



14 Jan 1970

The Missouri Miner, January 14, 1970

Follow this and additional works at: https://scholarsmine.mst.edu/missouri_miner

These newspapers reflect the attitudes, perspectives, and beliefs of different times. Neither the library nor the university endorses the views expressed in these collections, some of which contain images and language which may be offensive to some readers.

Recommended Citation

"The Missouri Miner, January 14, 1970" (1970). *The Missouri Miner Newspaper*. 1935.
https://scholarsmine.mst.edu/missouri_miner/1935

This Newspaper is brought to you for free and open access by Scholars' Mine. It has been accepted for inclusion in The Missouri Miner Newspaper by an authorized administrator of Scholars' Mine. This work is protected by U. S. Copyright Law. Unauthorized use including reproduction for redistribution requires the permission of the copyright holder. For more information, please contact scholarsmine@mst.edu.

Vote In The University Center Referendum



The Missouri MINER

UNIVERSITY OF MISSOURI - ROLLA



VOL. 56

WEDNESDAY, JANUARY 14, 1970

ROLLA, MISSOURI

NO. 12

Student Union Hosts Humorist

Marshall Dodge, originator of the BERT AND I record albums, presented a talk on New England humor at the UMR campus on Thursday, December 11, at the Student Union Ballroom.

Mr. Dodge greeted the audience in a costume to blend in with his humorous stories of the rural areas of Maine. His apparel consisted of bib-overalls, hip boots, rainhat, and a cornucop pipe.

Marshall Dodge's sketches of humor in rural Maine consisted of material from the woodland, inland, and coastal regions. Mr. Dodge displayed his talent of relating his talents by showing the differences in humor of these sections. The woodland section consisted of overstatement; the coastal sec-

tion consisted of understatement; and humor in the inland section was in between the two extremes. He is currently researching to develop sketches of humor from other regions such as the Ozarks and the Cajun country of Louisiana. His am-

bition is to understand the style of humor in regions all across the United States.

Comedian Dodge has spent many years and has done several speaking engagements in developing his style of humor

from the regions of Maine. He began exhibiting his talents when he was a sophomore in undergraduate work at Yale University. He is currently working on his Ph.D. in philosophy at New York University.

At the moment, Marshall Dodge has released three record albums which are: BERT AND I, MORE BERT AND I, AND BERT AND I GO WASHINGTON. In these albums he is teaming up with Robert Bryan.

18 Year Old Suffrage To Be Discussed

Does Missouri need to lower its voting age to 18? Or should the age of 21 remain the cutoff line for this right?

On November 22, 1969, two UMR students, John Harris and Charles Laderoute, traveled to Jefferson City to help organize the various individuals interested in starting a statewide campaign to lower the voting age. Student leaders from 48 colleges

in Missouri and high school student representatives met to hear statements from national and local leaders of the movement to enfranchise young people between the age of 18 and 21. Leading the program was Attorney General John Danforth and Roger Sparks, member of the Missouri Young Democrats, who is leading the Missouri petition campaign.

The reaction from those present was interesting, in that there seemed to be a general feeling that it was a good issue. However, the effort put forth in coming months will be the measure of the degree of enthusiasm. From experience in other states, this is often the case and it puts a greater burden on the state vote organization to generate this enthusiasm. The Youth Franchise

Coalition proposed a method of initial organization which was accepted by the group and will now be implemented. Most important was the organization of the petition campaign itself, which will be the vehicle to put the issue on the November '70 ballot. Sparks explained the procedures and the colleges were organized on a Congressional district basis to carry out the plan.

The 18 year old vote has the backing of nearly all the past six Presidents, Senators, Representatives, and most important here, Governor Hearnes.

Walter J. Hickel, Secretary of the Interior has made a fine point with these comments: "Young people, who we have to observe are on the whole better educated and better informed than they were in earlier years

of our nation's history, have been encouraged to take an active part in their government right after leaving high school, or even while still attending high school. This has tended to make them better citizens and they have assumed mature responsibility at an earlier age, because they realize that they have a voice in forming their government, national, state, and local."

The vote is a deserving right of the 18 year old. If you feel this way, you should render your services for the campaign in the state of Missouri. On Thursday January 15 at 6:30 p.m. there will be an organizational meeting in Room 213 of the Student Union. Anyone interested in working for the 18 year old vote is urged to attend.

Chancellor Will Host Coffee Chat Wednesday In Student Union Lobby

To assist interested students in reaching their decision on the January 15 Referendum, Chancellor Baker will hold a Coffee Chat today on the topic of the Student Union Expansion. The Chat will begin at 3:30 in the TV Lounge of the Student Union. Mr. William Kratzer, Director of the Student Union, and Mrs. Robert Sutton, Director of UMR's Centennial Office, will be present to answer any questions the students might have concerning the financing and constructing of the building.

This Chat is of more than casual importance as the Referendum of the Expansion issue could very well be the basis on which the Board of Curators reach their decision.

This project will affect nearly every student on campus,

and therefore should be of more than casual interest to all students. For this reason, the presidents of all organizations on campus will be asked once again to have their organization represented. It will be suggested that they discuss this topic openly, compile any questions they may have, and have their representative act as their spokesman. This delegate could then report what he has learned to his group prior to the Referendum.

The decision of University Expansion could very well lie in the decision of the student body. All who are interested in the project are urged to participate. While they urge you to vote, they also ask you, please, not to vote in ignorance.

UMR Continues Growing After Busy Year of 1969

It was another year of progress at UMR. Once again, UMR ranked high nationally in degrees granted. Enrollment was up. Graduates started out at high-paying jobs. A new department was created and changes were made in the curricula. Two new buildings were dedicated and construction was started on a third. Research continued to contribute to the growth and well-being of the state and nation. UMR increased its involvement in the world.

In the most recent report of the Engineering Manpower Commission of the Engineers Joint Council, UMR ranked seventh among the nation's accredited engineering schools in the total number of bach-

elor's degrees granted last year and was first in two fields, civil engineering and mechanical engineering. UMR continued in first place in undergraduate engineering degrees among universities west of the Mississippi River. It has been among the top 10 undergraduate engineering schools in the entire nation for many years.

Enrollment for the fall semester in 1969 shows an increase of 310 from a year ago. A total of 6,088 are enrolled at UMR. The figure includes students enrolled on the Rolla campus (5,235) and those at the St. Louis Graduate Engineering Center (853). There are 261 women enrolled on campus--an increase from 185

(Continued on Page 12)

"All-American" Awarded To 1969 UMR Rollamo

The University of Missouri-Rolla 1969 yearbook, the Rollamo, has received an All-American honor rating in the 49th All-American Yearbook Critical Service conducted by the Associated Collegiate Press at the University of Minnesota. This is the first time in the 63-year-old history of the year-

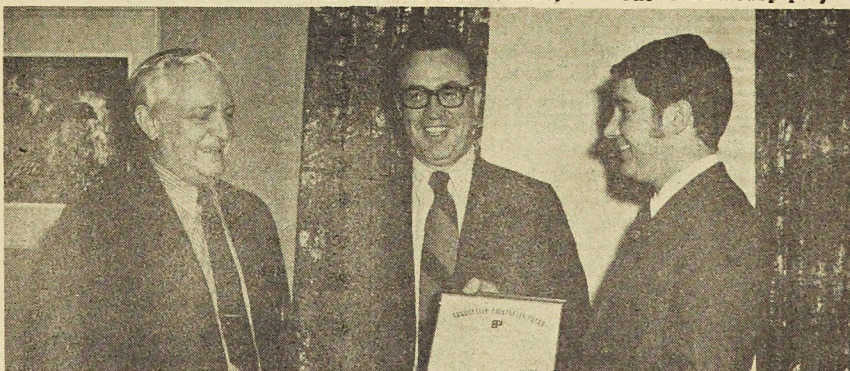
content, writing, layout and makeup. Yearbooks were evaluated in comparison with other books from schools with equal enrollment. Ratings awarded were: All American, First Class, Second Class, Third Class and Fourth Class.

Editor of the 1969 Rollamo,

staff was made up of engineering and science students at UMR, according to Wedge, who is a senior in geology.

Editor of the 1970 Rollamo is Max Schellman. Yearbook adviser is UMR Professor Karl Moulder.

The UMR newspaper, The



Keith Wedge (right), editor of the University of Missouri-Rolla's 1969 Rollamo, presents the All-American honor rating certificate recently awarded to the book, to UMR Chancellor Merl Baker. Yearbook adviser, Professor Karl Moulder, (left) congratulates Wedge for the honor.

book that it has received an All-American rating. Copies of the Rollamo will be sent to the Associated Collegiate Press.

Student yearbooks, newspapers and magazines from more than 1,000 colleges and universities across the country were judged on the basis of

Keith Wedge, recently presented the All-American certificate to UMR Chancellor Merl Baker. At the time, Dr. Baker said, "This honor is another indication that engineers and scientists can excel on the periphery of their fields as well as in their fields." The entire 1969

Missouri Miner, received a First Class rating for the 1968-69 school year in the critical service conducted by the same organization. The editor last year was Robert Mildenstein.

Editor of the 1969-70 Miner is Tim Corbett. Professor Karl Moulder is newspaper advisor.



THE HILL

"In dealing with an unsympathetic subject of considerable substance Mr. Lumet has made no concessions whatever to that great barking seal of a mass audience. He has portrayed all this with a forceful realism that will make most viewers cringe," was the view expressed by the Saturday Review.

A hill of sand which prisoners are brutally forced to climb in the blazing sun as punishment is the focus about the events in a British military stockade in North Africa during World War II. An uncompromising and bitter expose without a musical note, the mood of despair and dread is created with the background montage of sounds of sadistic officers shouting harsh commands and men being constantly marched around in the stockade. A sharp swipe at the military mentality.

The cast includes Sean Connery, Harry Andrews, and Ossie Davis.

Showtime is 4:00 and 6:30 in the Student Union Ballroom.

Starbound Susan Miranda Stars In "Nobody Loves Flapping Eagle"



It took Quinn more than 25 years to prove that a minority can act, too. Susana may be expected to accomplish it in considerably less time. She has the advantage of enlightened audiences, and also she's a girl, which helps.

At any rate, she is a cinch to do a lot more for hands-across-the-border compatibility than Operation Intercept did. She could even make Tijuana look good.

Susana made her first step out of the nationality rut when she left the Jose Greco dancers for a one-time turn on Laugh-In, which led her immediately to a much grander step when Sir Carol Reed picked her for the romantic lead in "Nobody Loves Flapping Eagle" at Warner Bros.

Susana was one of almost 250 girls that the director either looked at, talked to or made tests of. He wasn't so much impressed with her acting talents as he was with the potential he saw in her. "She had the right look, an unquenchable spirit and straightforwardness, things that make stars," Sir Carol said. "Acting is something she is learning rapidly."

Since Quinn is the star of "Flapping Eagle," and since their backgrounds run uncannily parallel, from Chihuahuan ancestors to East Los Angeles schools and the classic problems of growing up as members of a minority, Quinn readily undertook the self-appointed task of coach, mentor (Continued on Page 10)

With a little bit of luck, Susana Miranda will turn out to be the most famous Mexican American since Anthony Quinn. Or Cesar Chavez.

UPTOWN THEATRE

THURS. FRI. SAT.
JAN. 15-17

Feature at 6:45 & 9:00
-RATED M-

"WHERE EAGLES DARE"

Richard Burton &
Clint Eastwood

SPECIAL SATURDAY
MATINEE
JAN. 17

For Entire Family 2 p.m.

"THUNDERBIRDS ARE GO"

SUN. MON. TUES. WED.
JAN. 18-21
-RATED M-

"NUMBER ONE"

Charlton Heston & TED
Jessica Walter

RITZ THEATRE

THURS. FRI. SAT.
JAN. 15-17

Admission: Adults \$1.00

No One Admitted
Under 16 Unless
Accompanied by Parent
-RATED R-

"THE SPLIT"

Jim Brown & Julie Harris

SUN. MON. TUES.
JAN. 18-20

Admission: Adults \$1.00

-RATED M-

"THE DEVIL'S 8"

Christopher George
& Fabian

WED. THURS. FRI. SAT.
JAN. 21-24

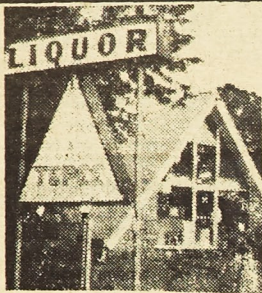
Admission: Adults \$1.00

-RATED M-

"THE DUNWICH HORROR"

Sandra Dee &

Dean Stockwell



TEPEE

203 W. 18th — 364-5451

FREE DELIVERY

On orders of \$10 or more

FREE GLASSWARE
Lending Service

— NO CHARGE —

Now Under New Management:

H. Karl Kost & "Pistol" McKinley

use your CDC

Card and Save

Cash at



TEPEE

We Specialize In
Party Beverage Needs
For Any Occasion

FREE — Off-Street Parking

Diehl Montgomery, Inc.

ROLLA, MISSOURI

FORD — LINCOLN — MERCURY — T-BIRD — CONTINENTAL

DRIVE YOUR NEW CAR BEFORE YOU GRADUATE!

See Us for Your Special Student Pay Plan

on New or Used Cars.

Payments Tailored While You Are in School and Out.



SPRING IS WARM AND WHERE ELSE CAN YOU HAVE ALL THIS BUT AT

THOMAS JEFFERSON RESIDENCE HALL

AIR CONDITIONING

SWIMMING POOL

STEAK ONCE A WEEK

WEEKLY MAID SERVICE

RECREATIONAL FACILITIES

(BILLARDS, LOUNGES WITH TELEVISION, CARD ROOMS)

ACOUSTICALLY QUIET STUDY ROOMS

CLOSE LOCATION TO CAMPUS

RATES ARE: SECOND SEMESTER \$565.00, SUMMER SESSION \$225.00 "PLAN TO LIVE IN COMFORT AND MAKE GRADES"

THOMAS JEFFERSON RESIDENCE HALL

202 West 18th Street

Make Your Reservation "NOW"

Telephone 364-5766

Student Referendum Special

On January 15, 1970, another Student Referendum is to be held. This referendum deals exclusively with the prospects of a new Student Union, with the results of the referendum to be presented at the Board of Curators meeting in February.

In an interview with Mr. Kratzer, Direct of the present Student Union, several issues regarding the need of a new Student Union were discussed. According to Mr. Kratzer, a new union is an absolute must for continuation of adequate services to the UMR students. The present Student Union was designed to accommodate the 2800 students at the time of its construction. Since then, the enrollment has approximately doubled and several crises face the union.

One such situation is that of meeting space for various organizations. There is definitely not enough space in the Student Union to meet the demand for places in which to conduct organizational meetings. Organizations are constantly being denied meeting places simply because they are not available. Also, the size of the meeting rooms is limited so that large organizations cannot conduct meetings. For an organization the size of GDI, the space is so limited (even with the ballroom) that a quorum cannot be met. The ballroom is also not available during the

day because it must be used to accommodate the cafeteria customers.

A new Student Union would triple the present amount of floor space available for organizational meetings and meet the demand for such facilities.

Another issue is one concerning the ballroom. Presently the ballroom is used as an eating place, a meeting place and is used in the presentation of mini-concerts and movies.

This multiple use of the ballroom restricts the number of customers the cafeteria may serve because it is not always available in that capacity. A new Student Union would have a new auditorium with a seating capacity of 1300 with a full stage, which means that theatrical companies could put on stage productions here at Rolla. With the new auditorium, the present ballroom can be made a permanent part of the

cafeteria and more than accommodate its present 3000 daily sales.

Because of the present union size, the cafeteria is restricted in its services. A new Student Union would provide enough space so that a permanent snack-bar could be maintained and increased floor space would insure seating facilities.

There is definitely a problem with the present TV lounge. There is not enough room to

accommodate all of those who wish to watch it. A new Student Union, the one whose plans are presently being exhibited at the Student Union, would have a much larger lounge, strictly for television viewers and would again meet the present overcrowded conditions.

Another problem involves the recreation facilities. Two table tennis tables and three billiard tables just cannot meet the demand for those who wish to participate in these sports. The planned Student Union offers a games room with some eight billiard tables and five table tennis tables.

The present Student Union is without a doubt overcrowded, and the UMR student knows this only too well. Therefore, the question of what is holding back plans for a new Student Union arises. The problem lies in money. To finance such a new Student Union, an increase in fees amounting to \$7 per semester (not to take effect until the union is in operation) is necessary. The student must vote for this particular fee increase or the new Student Union can never become a reality.

A new Student Union is in need, but it is up to the student to decide the matter for himself. The Student Referendum of January 15 will let the UMR students vote on this issue. Express your opinion one way or the other...it is your Student Union.



Crowded Conditions of Present Student Union

Finances For Project Center Around Several Resources

Another main aspect of the plans for the new University Center included in the January 15th referendum is the means for financing the new project. According to the faculty committee studying the center, the finances for the project center around several sources of funds, but basically, the greatest part of the cost rests with the student body in the upcoming balloting.

Under plans for constructing the center, general cost of the entire facility is estimated at \$4,000,000, with Phase I costing an estimated \$1,750,000 and Phase II requiring the remaining \$2,250,000. These estimates take into consideration the costs of materials, equipment, furniture, labor, interest rates, and miscellaneous expenses. Each area of expense has been roughly budgeted so that the student as well as the university will not be short-changed in the facility that is built, provided that the money for the project is obtained.

Bidding for construction of the University Center will be set up so that none of these areas of cost will suffer qualitatively; but the bid which is accepted will be as low and reasonable as possible. The many different sources to bear the cost of this construction are set up in accordance with what this bid will be.

The Centennial Committee of UMR is one of the main fund raisers for the project, with \$400,000 contributed to the construction of Phase I and an ultimate goal of \$2,000,000 to be finally collected. In addition, contributions from alumni and private interests are being accepted. Allowances from

these two private sources are advantageous in tax deductions.

In the area of Federal Grants one can be obtained from the Federal government in the construction of Phase II of the center as an extension of the university's educational facilities' but this aspect of financing occurs in the long range future. In the same manner, Federal loans are also available, but UMR is not eligible for one until late 1971.

Thus, the main burden of the facility's cost lies once more with the students. Passage of the January 15th referendum would make \$1,200,000 available for completion of Phase I of the center. The assessments for these funds would not begin until January 1971.

With this money, payment of the bonds for Phase I could be made over the allotted thirty year period at a 6% interest rate and it is hoped by the faculty committee headed by Professor J. P. Govier that this payment could be incorporated into one payment along with the remaining payments on the Student Union (\$450,000), dormitories, and married students apartments. The bookkeeping for these individual payments would internally keep each area separate.

As previously stated, Phase II of the new center is in tentative, long range plans of the center's cost will be handled hopefully by private sources, loans, and grants. The big step which must be taken now is in the majority of the cost for Phase I and this step is in the hands of the majority of those students who vote on the special referendum.

Future Of University Center Relies Upon This Referendum

In a second all school referendum to be submitted to the UMR students on Thursday, January 15, 1970, the future of the well planned University Center will be decided. The new center, which has gone through various stages of planning since 1963, is a giant step in improving the services of a full university such as UMR and as proposed by Chancellor Baker, it would serve as a memorable contribution during this school's centennial year.

Designed by architect Kenneth E. Wischmeyer, the plans for development of the center have gone through seven revisions before being recently approved by the faculty committee studying the center. Now at a point where the committee feels that these plans would adequately serve the students and could be made economically possible, the development of the plans is divided into two phases.

Phase I of the center represents basically what the upcoming referendum will cover. In this area, approximately half of the plans for the University Center would tentatively be developed. This phase includes about 50% of the property bounded by 11th St., 12th St., Rolla St., and Main St. which is owned by the university. Facilities in Phase I would begin at about the center of 12th St. and extend into the previously mentioned block to the end of UMR's property line. In essence, this area includes about half of the enclosed block or about 50% of the nearly 38,000 square feet in the architect's plans. By itself, this area is approximately twice as large as the area of the present Student Union.

The construction of Phase I would be as a complete, mechanically independent building with plans for expansion into the remainder of the block (Phase II) in the future. Facilities included in this phase of the center's plans are similar to those in the present union but they are obviously larger.

On the north side of 12th St. side of the building are planned the main entrance to the center at about street level, an 1800 sq. ft. TV lounge, a 3300 sq. ft. lounge, and a 3800 sq. ft. game room. Separating these areas from the rest of the center is a main hallway, at the end of which are three new meeting rooms for additional student activities. Completing the structure on the south side of the hallway are planned the new 4400 sq. ft. cafeteria and a 4800 sq. ft. ballroom.

In addition to these aspects of the new center, the treatment of the equipment, furniture, and decor of the building have also been carefully planned. Extensive use of wood and stone is intended to give the University Center a warm, rustic atmosphere. Secondly, a budget of \$200,000 is planned for purchasing of equipment and furniture for the center as compared with the \$25,000 allotted for the equipment in the present Student Union. Finally, the entire facility is air conditioned and its floor space (with the exception of the table tennis area) is completely carpeted.

Also included in the development of Phase I is the landscaping and campus area surrounding the University Center. This basically entails the elimination of one block of 12th Street caused by the construction of the University

Center, elimination of one block of Main street, and establishing of a pedestrian mall between the new center and the Chemical Engineering building.

Altogether, the preparations for this new center have been made with the immediate needs of the students in mind and the practical use of facilities under consideration. As expressed by Chancellor Baker, it is quite obvious that a building such as the University Center would receive much more general use than another permanent classroom.

What, then comprises this new student referendum? Generally it is concerned with raising a student's activity fees by \$7.00 per semester beginning in January 1971. This step would raise approximately \$1,200,000 which would be combined with about \$400,000 raised by the Centennial Committee to pay for construction of Phase I of the center. This move in effect is entirely isolated from Phase II of the project which would cost about \$2,225,000 in the long range future. Thus, the referendum presents to the students a proposal to pay for that part of the University Center serving their immediate needs and does not burden them a huge lump sum.

Secondly, the referendum calls for these new fees to become effective beginning in January 1971. As the timetable for the construction of Phase I unfolds, groundbreaking for the project would be in September 1970 with the completion requiring eighteen months. Thus, the assessment of the new fees would largely affect most of the students who would be

(Continued on Page 3)

Miner Interview

Kratzer Outlines Student Center

MINER: "What will the present Student Union Building be used for when the new University Center is completed?"

KRATZER: "The snack bar will be extended into what is now the ballroom, and will provide service as it does now. The rest of the present building, and the uses of it, are fairly indefinite at this point, except to say that the present administrative offices will remain as they are. Our present game-room area is labeled as student publications. This request was made in 1963-64 by the committee, but there is certainly nothing definite about this. The decision will be made just prior to the completion of our university center. The decision is to be made by the various students and the different organizations they will represent whether it becomes publications or some other facility we're not prepared at the present time to put a definite label on that space. The present lounge area and music room we're thinking in terms of as a quiet games area where we will have tables and chairs set up in both areas where people may play bridge, chess, this type of thing without a lot of the noise that will be adjacent to the snack bar area but a place where they may still have a hamburger, coke, and a game of bridge. The second floor, as far as we know now, will not change, unless we get an area in the university center for student activities offices which would free two offices now to become meeting rooms. Our present sundry counter would be moved and enlarged over to the university center and the present area would be available for organizations without all of the confusion entailed when we set up tables and chairs out in the present foyer, but so far as the sundry counter, there would be nothing in this area except for student usage."

MINER: "Will there be any change in hours that the student union would provide service?"

KRATZER: "I doubt if there would be any radical change in hours rather than to say that either the snack bar or cafeteria would open at an earlier time in the morning so that people may get breakfast as our student body grows and there would probably be additional hours on Sunday. The hours of operation are very flexible and they are able to change and adjust as the demand comes and goes. The cafeteria in the university center would probably operate as a cafeteria, only during the three meal periods each day and would be used as a coffee shop between meals, mornings and afternoons, and would probably be closed following dinner in the evening. The snack bar would remain open as long as the building is open, as we run it in the present scheme. The hours can be flexible but I see no additional radical change other than those mentioned."

MINER: "What specific problems do you have now with the present student union and overcrowding?"

KRATZER: "I think as everyone knows the tremendous pressure that's on this building for usage. We're using our facilities two, three and even four times a day. We're short on meeting spaces. We'll get additional meeting rooms with the addition of the university center. As I mentioned earlier, the present ballroom would be available for meetings in the evenings, but would be left as is, an informal arrangement of

tables and chairs, with our stage. Crowding conditions at this union are probably more than at any other comparable size campus because of the tremendous organization orientation of the students at UMR. Practically all students belong to three or four organizations, professional societies, honoraries and service organizations, interest groups and so forth. In some cases we've had to actually turn away meeting space for these organizations. This should relieve a great deal of the pressure on it."

MINER: "Is there a possibility that the new union might increase the number of jobs available to students in the university, for instance, the work study program?"

KRATZER: "I can think of several definite positions for part time students in the new university center. We'll have a large games area, where students could be employed to supervise the games area. They could be employed in our food service unit on a part time basis, there would be additional positions for what we call second level management in the evenings and on the weekends, because the size of the facility will require more than one supervisor on duty and students will be needed for second level management in these areas."

MINER: "When will we begin construction of the new building and when will it be finished?"

KRATZER: "The present schedule revolves around several things. The 1/2 million dollar bond resolution will need to be written and publicized, and bonds actually opened. One thing prior to that will be the January 15 referendum on the increase in fees to secure these bonds. The schedule also calls for the preliminary plans as they are presently drawn to go to the Board of Curators on February 13 for their consideration. If the Board approves them at this time, and I see no reason why they wouldn't, then the architect will proceed with preliminary final plans and working drawings and specifications for the university center. He hopes to have this done by early summer, 1970, and our latest dates that we are considering for the beginning of construction on phase one will be by or before September 1, 1970. There will be approximately eighteen months of construction period, so it will be finished around June of 1971 or early 1972. The architect, at the present time, feels that construction situations in St. Louis are very favorable for bids next summer. The construction trade unions contracts have been signed for the next three years. Construction due to the increase cost of money has slowed down in the metropolitan St. Louis area and contractors are actually looking for jobs. In the past this has not always been the case but he anticipates a very favorable bid if we go during the summer of 1970."

MINER: "Why are the students voting on this issue?"

KRATZER: "Traditionally in university centers and in college dormitories, the state legislatures have been reluctant to put any actual appropriated funds into these facilities. They consider them as self-liquidating, so no actual state monies are put into these buildings, but there must be some way for construction. Several years ago the students voted a \$2.50 fee increase for

a future student union building, this fund by next september will have built up to approximately \$150 thousand. The Centennial Challenge program of the university has reasonable assurance that they will have cash on hand of approximately \$400,000 by September 1970. The additional funds on a \$1,750,000 budget will be \$1,200,000 in revenue bonds which would be repaid by the student fee increase."

This committee on student union addition has been in existence since 1963. In order to complete construction of the entire facility we're thinking in terms of somewhere in the excess of \$4.5 million. In 1965 a decision was made to go ahead and build the university center in phases. What we have proposed now is phase one which is a primarily student oriented center. As the union is expanded into phase two more consideration will be given to continuing education. There are additional facilities that we would like to have but these are the priorities we have assigned to the construction. Much emphasis has been given to the recreation area. We have a games room where we will have at least 4 table tennis tables, and at least 16 billiard and pocket billiard tables. We'll have a lounge that's almost as large as our present ballroom, with twin fireplaces and much aesthetic treatment. A separate TV lounge, which is half the size of our present ballroom, will be completely separated from the lounge and will allow for TV viewing without noise drifting into our main lounge. Food service is always a critical thing, both from the standpoint of service and the standpoint of revenue to operate the building. The University Center will provide a cafeteria that will seat approximately 425 people. Three meeting rooms

will be adjacent to the cafeteria. These are placed where groups could go through the cafeteria line and then meet by themselves without the cost involved of a catered food service. In addition, this could be reserved as catered food service area. We have a ballroom that is 60' by 120'. Our present ballroom is 63' by 47'. So our future ballroom will be as wide as our present ballroom is long. There will be seating there for approximately 1300 people. We'll be able to provide food service for 720 people."

Several years ago a decision had to be made concerning our present ballroom. We decided that at no time would we commit the entire ballroom to food service prior to 1:30 in the afternoon because of our student residents on campus need for food service and snack bar area. This has had a tremendous effect on the operating revenue that we could have generated within the union if we felt that this was a necessity, because most of the banquets and catered facilities on this or any other campus are not necessarily involved with students. We have taken the philosophy that since we have outside groups using the facilities of the union, when it comes to food service, we always sell our catered at a net profit, thereby off-setting some of the student fees and making it possible to keep our prices in our snack bar at a lower level.

Our present sundry counter is inadequate in size and storage. Even though we get deliveries of cigarettes and candy two times a week, in many cases we are unable to stock enough to run us from delivery to delivery. Our new sundry counter will contain a storage room to hold adequate stock as well as give us the opportunity to carry additional items in stock. We feel that the aes-

thetics of the university center are very important and we visualize much warmth in our lounge and TV lounge area. I feel that the fireplace rising up from a pit, the use of wood panelling, and open stone or brick construction will add a great deal of aesthetic value to the union and make it much warmer than our present building is. We also visualize the use of a great deal of carpeting throughout the building."

Our food service facilities in our present building are extremely small and cramped. Even in the university center they'll be small but it will give us much more room for food preparation and we hope it will give us a better variety and presentation of our food. We feel that as continuing education grows, food service will become more and more important on the campus. With conferences either in the building or in other buildings on the campus, they will be using our food service. This will give us a great deal of additional revenue generated, which will help us offer more services which do not generate revenue."

To summarize, phase one as we have it presently drawn is a fine facility. It will be adequate for our future needs as we project them into the 1970's. The addition of phases two and three will complete the facility and while it will be a massive building it will be a very functional and, we hope, warm building. I think the credit for the work of this committee should be pointed primarily to the fact that there was a majority of students on this committee and it was not dominated by either faculty or administrative personnel. The students have given untold help in the design and the priority listing of facilities which we would be unable to do if only administrative or faculty personnel were on the committee."

The Intensity Of Student Response Is A Factor In Determining Future Plans

The major factor affecting plans and deadlines for construction of the proposed University Center is the intensity of student response in the January 15 referendum balloting. Schedules for the groundbreaking for the center, tentatively in September 1970, are based on the two phase development of the building proposed in the plans of architect Kenneth Wischmeyer.

Generally, this plan is first concerned with the immediate needs of students in the way of meeting places and centers of activity and secondly, the plan calls for expansion of the center, as the need for future facilities is determined. Facilities for the University Center will be built on the land enclosed by 11th St., 12th St., Main St., and Rolla St. with Development of Phase I to take place first.

This Phase I of development occupies approximately half of about 38,000 square feet in the architect's plans or about half of the enclosed block. Within Phase I are plans for larger facilities similar to those of the Student Union, including a lounge, gameroom, cafeteria, TV lounge, and ballroom. In the construction of this phase, plans are being made such that

additional space can be built as a second floor to this facility and as a second mechanically independent addition to be constructed just south of Phase I.

Phase II of these plans, to be finalized in the long range future, includes these previously mentioned additions and also includes facilities for a 900 seat amphitheatre, stages, dressing rooms, meeting rooms, employees' dressing rooms, an art lounge, and a browsing library. However,

development of Phase II depends on several factors.

First, the planning of Phase II calls for its construction about six to ten years after the main issues and finances for Phase I are established. This means that Phase II depends on completion of plans and construction for Phase I and simply is a look into future enrollment after Phase I facilities are at peak use. Without Phase I, this future development as well as present facilities would fall far behind in the services and

(Continued on Page 3)



VOLKSWAGEN
Sales and Service

BILL SOWERS MOTORS

PHONE 364-5178

HWY. 66 EAST IN NORTHWYE

Special Financing for Graduating Seniors

Registrar Announces Schedule For Fall Semester Final Exams

Common final examinations will be given in EM 50, EM 100, EM 110, EM 150, Engl 1, Math 4, Math 6, Math 8, Math 21, Math 22, Math 201, Physics 21, Physics 25, and Physics 107. The final exam will be given at the time listed for the common final, not according to the scheduled class meeting time.

Course or Meeting Time:

1:30 Tuesday
EM 50, 100 and 150; Math 4, 8, & 21
12:30 Tuesday
1:30 Monday
Phys 21, 25 and 107
9:30 Tuesday
EM 110, Math 6 and 22
12:30 Monday
11:30 Tuesday
Math 201
8:30 Tuesday
2:30 Monday
10:30 Monday
11:30 Monday
10:30 Tuesday

Examination Time:

Monday, January 19
Monday, January 19
Monday, January 19
Tuesday, January 20
Tuesday, January 20
Tuesday, January 20
Wednesday, January 21
Wednesday, January 21
Wednesday, January 21
Thursday, January 22
Thursday, January 22
Thursday, January 22
Friday, January 23
Friday, January 23
7:30-9:30 a.m.
10:00-12:00 noon
1:00-3:00 p.m.
7:30-9:30 a.m.
10:00-12:00 noon
3:30-5:30 p.m.
7:30-9:30 a.m.
1:00-3:00 p.m.
3:30-5:30 p.m.
10:00-12:00 noon
1:00-3:00 p.m.
3:30-5:30 p.m.
7:30-9:30 a.m.
10:00-12:00 noon
1:00-3:00 p.m.

Examination Schedule - 1969-70 Fall Semester

University of Missouri - Rolla

1. The final examination period will begin at 7:30 a.m. on Monday, January 19, 1970, and will end at 5:30 p.m. on Saturday, January 24.

2. No special final examinations shall be given except on written permission from the Dean of the School in which the final is given.

3. If the student has a conflict between two final examinations, the subject regularly scheduled for the year in which he is classified shall take precedence and the department teaching the other subject shall arrange a special examination for him upon the request of the Registrar.

4. Students with four final examinations scheduled on the same day may request to take one of the examinations on a different day. This request is to be made in the Registrar's

Office. In all such cases the third of the four examinations scheduled that day will be moved to another date.

5. The final examination will meet in the same room as the class is taught, unless the scheduled room is changed by the instructor, with the approval of the Registrar's Office. Rooms for common finals will be assigned by the Registrar's Office.

6. Courses scheduled for 4 or 5 credit hours which meet at the same hour or at different hours during the week (for example, 9:30 MWF, 1:30 T Th) may hold final examinations at either of the hour periods assigned in the examination schedule.

7. Courses meeting for 75 minutes two times per week will hold their examinations at the times scheduled for the hour in which the class begins.

8. Examinations for courses meeting at times which are not

included in the schedule below may be held any time during the examination period which is agreeable to the teacher and the students. Arrangements must be made for the necessary rooms through the Registrar's Office.

9. Examinations should not last longer than two hours.

More News & Views



The Missouri MINER
UNIVERSITY OF MISSOURI - ROLLA



SECOND FRONT PAGE

ROTC Celebrates Anniversary

Building T-8 on the University of Missouri-Rolla campus bears a simple sign, "Military Science Department". Inside, young men attend classes on the fundamentals of leadership, military history, tactics and other subjects that prepare them for two or more years of service as officers in the United States Army. These men, Army ROTC cadets, are carrying on an American tradition which dates back 150 years, to 1819, when the idea of military instruction on the civilian college campus was established. In that year, Captain Alden Partridge, a former

officer training for our defense forces -- Army, Navy and Air Force.

The idea soon spread to other institutions. However, the outbreak of the Civil War and the need for educated military leadership led to the Land Grant Act of 1862, which provided land and money for additional colleges and universities. Among the conditions stipulated for the grants was a requirement to conduct military instruction.

Although more than 100 institutions of higher learning

tely 100 will receive officer commissions when they are graduated next spring. Army ROTC offers significant advantages for our defense forces and for the American people, including the college man who participates in the program. It supplies the Army with officers, educated in a civilian environment and with baccalaureate or advanced degrees in diversified fields of higher education. National defense requirements today are such that officers are needed with backgrounds in almost every area of specialization.

(Continued on Page 11)

Fee For University Housing To Increase Due To Rise In Wages And Food Prices

Increases in rates for residence halls and married student housing were approved today by the Board of Curators of the University of Missouri. The increases were necessary, the Board said, due mainly to increased costs of wages and food.

The new rates apply to the University's campuses at Rolla, Columbia and Kansas City. The University has no housing on the St. Louis campus.

Effective September 1, 1970, the residence hall rate, covering both room and board, at the Rolla and Columbia campuses will be \$940 for a nine-month school term. This is an increase of \$90 over the present rate of \$850. This rate is for a student living in a double room, which is the arrangement affecting the vast majority of students. The rate includes 20 meals a week.

At Rolla, the new rates for married student housing will be as follows, effective September 1: One bedroom apartment, \$75 a month, an increase from the present \$70; and two bedroom apartment, \$90 a month, an increase from the present \$80.

On the Rolla and Columbia campuses the summer session rate for residence halls will be \$200, an increase of \$20 from the present \$180 rate. This is the rate for a double room and includes 18 meals a week. Summer session rates are effective this summer.

Rate schedules for University residence halls and student housing last were changed in 1967.

Further information on UMR housing rates may be obtained from Gerald Hedgepeth, housing manager.

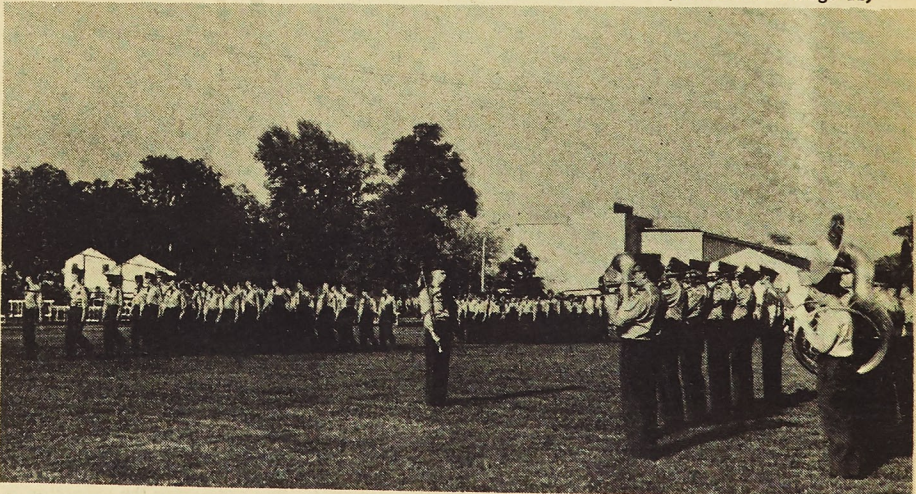
Vote Thursday

LEARN TO FLY



Train in
New Cessna
150

★ EXPERT FLIGHT TRAINING ★ AIR TAXI-CHARTER
ROLLA DOWNTOWN AIRPORT
DICKMAN'S AVIATION
ON MARTIN SPRING DRIVE **364-1140**



The UMR - ROTC Brigade drills on the old football field at the north end of the campus.

superintendent at West Point, founded the American Literary, Scientific and Military Academy -- now Norwich University. He believed that military officers should receive a well-rounded civilian-military education. His idea was in keeping with our traditional American concept of the citizen-soldier and civilian control over our military forces.

The unique academy he established was the forerunner of the more than 350 colleges and universities that now provide

offered officer training by 1900, ROTC as it is known today was formally organized until 1916 when the Congress passed the National Defense Act. Today the Army ROTC program alone has an enrollment of over 150,000 students at 283 colleges in the 50 states, the District of Columbia and Puerto Rico. More than 16,000 ROTC graduates have been commissioned as lieutenants in the Army this year. Locally, at UMR, 598 students are now enrolled in the Army ROTC program and approxima-

TWITTY CITY

"WHERE YOUR DOLLAR BUYS SO MUCH MORE"

Located In The
HILLCREST SHOPPING CENTER



The Missouri MINER
UNIVERSITY OF MISSOURI - ROLLA

Editorials.

Tim Corbett Editor

Student Referendum

Tomorrow is the day that is very important to the entire student body of our campus, and very important to future Miners. The referendum which will be held tomorrow will decide whether UMR will have adequate space for student recreation and service.

The Student Union provides both these essential aspects of college living. Here is where students can get together, between or after classes, and relax. Here they find rooms for meetings. Here they grab a quick bite to eat, or watch a free movie, or lecture, or watch television, or attend a dance.

But our present Student Union is inadequate. It was inadequate upon its completion due to the rise in enrollment at our campus. And, as enrollment increases, students will find they wait longer for service. Indeed, they may even be refused room for meetings or space to even sit down! All this, because there just isn't enough space to go around.

UMR students recognized this fact when they decided to start putting away \$2.50 per student per semester for a new building. But this isn't enough. Cost of construction and inflation in general make this figure a drop in the bucket.

We urge the students to vote tomorrow in the referendum. We further urge the students to vote for a fee increase. This is the only way that the student body can insure they will be able to have adequate facilities in any reasonable length of time.

Whether you vote for a \$7.00 raise or a \$10.00 raise in fees, cast your ballot tomorrow. It is the only way you can be sure of having an adequate Student Union. Vote for the fee increase.

Deadline for copy is Friday, for printing on the following Wednesday, unless special arrangements are made with the Editor. Copy may be submitted at the Miner office on the second floor of Bldg. T-14 of placed in the mail drop on the first floor of the Rolla Bldg.

Our Man Hoppe

Transformation Of People Leads To Legalized Murder

Scene: The Heavenly Real Estate Office. The Landlord, thoughtfully stroking his long white beard, is listening to the annual year-end report from his collection agent, Mr. Gabriel.

GABRIEL: . . . and the exploding novae in Sector 4782 now seem under control, but that runaway galaxy in the 534th Quadrant still requires your attention, sir.

THE LANDLORD (wearily): It isn't easy keeping a billion trillion (cq) stars in their courses. Is that all, Gabriel?

GABRIEL: No, sir. I still have the special report on that tiny planet you love so.

THE LANDLORD (pleased): Ah, yes, Earth, my little blue-green jewel. (frowning) Are the tenants still gouging up my mountain meadows, burning holes in my forested carpets and befouling my blue seas and crystalline air?

GABRIEL: Yes, sir. And they're still brawling, fighting and killing each other off. (hopefully raising his trumpet) Shall I sound the eviction notice now, sir?

THE LANDLORD: Wait, Gabriel. There is one thing I don't understand. Don't they know they are all children of God?

GABRIEL: Yes, sir, they all know that.

THE LANDLORD: Then how can a child of God bring himself to maim or kill another child of God?

GABRIEL: Oh, he doesn't sir.

First he performs a magic rite changing his enemy into something less than human. Then, when his enemy is no longer a child of God, he maims or kills him in good conscience.

THE LANDLORD: What an awesome power! How do they manage this incredibly complex transformation?

GABRIEL: Very simply. Look down there, sir. Can you see through that blanket of smog? Now take those two fine men in blue. . .

THE LANDLORD: Ah, yes, two stalwart officers of the law sworn to protect their fellow man. But who are those crowding around them?

GABRIEL: Young idealists, sir, dedicated to social justice. Now, listen. Hear what they're shouting? "Pigs! Pigs! Pigs!"

THE LANDLORD: (aghast): And they're throwing bricks at those two policemen--trying to maim those two children of God!

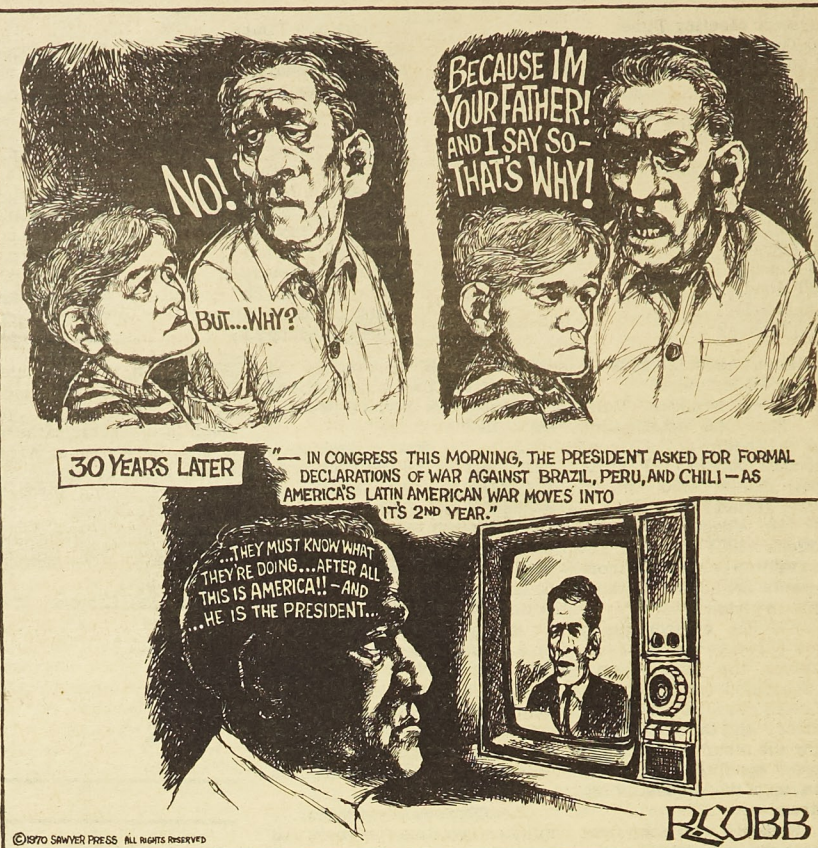
GABRIEL: Oh, no, sir. Not children of God. Pigs. The demonstrators have transformed them into pigs and can now maim them in good conscience.

THE LANDLORD: I see. And that big soldier over there in Vietnam shooting at a fleeing old woman? Has he changed her into a pig, too?

GABRIEL: No, sir. He changed her into a gook, a dink, or a slope. It was easy. She didn't speak his language. Nor was she familiar with his customs.

(Continued on Page 7)

Signs of the Times



Student Forum

All letters for the Student Forum must be submitted by Friday to be printed on the following Wednesday. Letters must be signed, but names will not be printed if requested.

Referendum

Tim Corbett
Editor
Missouri Miner
University of Missouri at Rolla
Rolla, Missouri

Dear Tim,

January 15, 1970 is an important day for all students at UMR. On that day a student vote will decide whether or not to increase student fees by \$7.00 which will be entrusted to the student union. Some people feel that it is necessary that this school will better present itself to prospective students by a large, new student union building. This may be true, but I disagree that the financing for this project should be at the expense of the currently enrolled students.

Until a KOMU-TV news broadcast from Columbia was aired, I was uninformed about this vote, with the exception of the date, KOMU-TV said that it was hoped that the entire project could be privately financed, partially through the student fee increase, partially through a fund accumulated from past student union fees, and from other sources. KOMU-TV also said that if this fee increase passed, it would speed up the starting date of construction which could possibly begin in the fall of 1970. It might be interesting to note two things. First, financing in part would come from a fund accumulated from past student union fees, and second, construction could possibly be-


gin in the fall of 1970. If, in fact, the student union has a fund set aside for construction and remodeling, it must have rebuilding plans for some future date. If, in fact, construction would begin as early as the fall of 1970, which I seriously doubt, and keeping in mind the speed with which Rolla contractors could construct a building of this size, the freshman, now currently enrolled, will have a maximum of two years to enjoy the new student union.

If the student union has proposed plans for reconstruction, let us wait until there are sufficient funds accumulated from the current student union fees. Let us all live within our budget. Let us not allow the mag-

building blind us so that we unthinkingly approve something that could affect us where we are most concerned, our pocketbook. Reflect back and think about the last fee increase which occurred only last fall. Is our current student union building so dilapidated and filled to capacity that we must expand it? Do we need this right now?

A speed up of construction will not benefit the vast majority of students. We can only recollect the speed with which the multipurpose building was constructed and opened to the students. I doubt if I will see anything for my \$7.00. I'll be long gone.

I suggest that the two points
(Continued on Page 9)



The Missouri MINER
UNIVERSITY OF MISSOURI - ROLLA

CPS MEMBER

THE MISSOURI MINER is the official publication of the students of the University of Missouri - Rolla. It is published at Rolla, Mo., every Wednesday during the school year. Entered as second class matter February 8, 1945, at the Post Office at Rolla, Mo. 65401, under the Act of March 3, 1879. The subscription is \$1.25 per semester. This Missouri Miner features activities of the Students and Faculty of UMR.

ASSOCIATED COLLEGIATE PRESS RATING: First Class

KEN SCHWEIGERT Editorial Ass't.	TIM CORBETT Editor 364-9769	DON RUETER Feature Editor
DAVE KRUEGER News Editor	JIM WROBLESKI DWIGHT CARMICHAEL Proofreaders	DeANN IWAN Features Lay-Out
JIM BEILSTEIN Frat. News Editor	GARY FORSEE Circulation Manager 364-2314	ROGER ELLIS Sports Editor
GREG THOMAS Ind. News Editor	JOHN HALEY JIM PONCIROLI Local Adv. Directors 364-1490	GLEN JENSEN Sports Lay-Out
DAVE SCHELLMAN Copy Editor	RON EILERS Business Manager 364-9998	MAX ATTEBERRY Adv. Director
DAVE LOCK Make-Up Editor		MIKE ROOD Nat. Adv. Director
GARY ALTRUP Photography Editor		VICKI HOSFELD Secretary

UMR Continues Physical and Academic Growth

(Continued from Page 1)
a year ago.

A department of computer science was established on campus by the University of Missouri Board of Curators. Computer science is not new here. The M.S. degree in computer science was approved in 1964, the B.S. in 1966 and the Ph. D. in mathematics with the emphasis in mathematics and computer science in 1967.

Also, a program leading to a master of science degree in computer science was started at the St. Louis Graduate Engineering Center which is administered through the UMR Extension Division. The degree had been offered on the Rolla campus, but this is the first offering through the St. Louis facility. The program brought to eight the number of master's degree programs available through the center.

After a year and a half of intensive study of UMR's engineering degree programs, the hours required for the B.S. degree in engineering were cut from 143 to 132. At the same time, changes were made to allow for greater flexibility for the transfer student to UMR

and for students who are undecided on a specialty. The change follows a national trend toward reduction of requirements for B.S. engineering degrees.

Two new buildings were dedicated and construction was started on a third, Missouri Governor Warren E. Hearnes called UMR the institution with the potential for nurturing the industrial, educational and technological growth in Missouri in his speech keynoting the dedication ceremonies of the new mechanical and aerospace engineering facilities. Also in the ceremony, Dr. DeMarquis D. Wyatt, assistant administrator for program plans and analysis for the Na-

tional Aeronautics and Space Administration, called UMR "an institution that is a backbone of the engineering profession." The new facilities include an annex to the Mechanical Engineering Building which provides 38,000 square feet of new space for classrooms, research laboratories, a design laboratory, offices and an auditorium. The Compressible Flow Laboratory, located north of Interstate Highway 44, provides 4,500 square feet of space and will house a large subsonic wind tunnel, supersonic shock facility, and in the future, a supersonic wind tunnel.

The new Multi-Purpose Building, which provides an in-

door swimming pool, varsity and intramural basketball courts with a bleacher seating capacity of 5,000 and space for cultural events was formally dedicated. Speaking at the occasion were Ed Macauley, KTVI

sports director from St. Louis, and Harry Kessler, world renowned boxing referee and president of the Meehanite Metal Corp., also from St. Louis.

OLDS BUICK

442's - Cutlass S - GS-400 - Skylark

SPECIAL STUDENT TERMS

ORDER NOW!

ECK MOTOR CO.

SINCE 1951

ROBERT A. ECK
MSM - '43

NORMAN SCHWEISS

Tau Beta Pi, Blue Key, Theta Tau, Pi Kappa Alpha

DELUXE RECREATION

212 West 9th Street

POOL, SNOOKER & BILLIARDS

Open: Weekdays 8 A. M. - Sunday 11 A. M.



Little King
1009 Pine

"WHERE A SANDWICH
IS A COMPLETE MEAL"

GISCO

**A World Wide
Single Source of
Geophysical
Instruments
and Supplies**

We have all of them—magnetometers, resistivity units, gravity meters, scintillators, seismographs, electromagnetic units, . . . Everything. And not just one of each kind. We stock heavily at varying levels of sophistication to meet your need and your budget.

In magnetometers, for example, we offer several types. And each of these is available in a variety of models to make sure you get what you want.

If you want more than you can afford, we'll lease it to you. Reasonably. So you don't have to cancel, change, or postpone that big field project you've been planning.

Keep in mind, too, that we're equipped to offer complete and expert repair service on all types and makes of geophysical instruments.

For further information,
write or call:

GISCO

**Geophysical
Instrument &
Supply Co.**

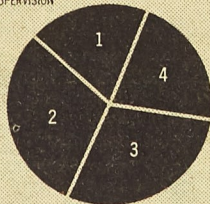
A division of Soiltest, Inc.
900 Broadway
Denver, Colorado 80203 USA
(303) 825-8914. Cable: GISCO

Serving the geological, geophysical,
engineering & teaching professions.

When you've got a company that's run by engineers, this is what it looks like.

Four-fifths of our management at Hughes-Fullerton are engineers. So we're technically oriented. As the chart shows, 27% of the staff are assigned engineering or scientific tasks in our field of large information systems. Another 24% have technical support assignments. We're set up so that draftsmen draft; technicians work at lab benches; and engineers engineer.

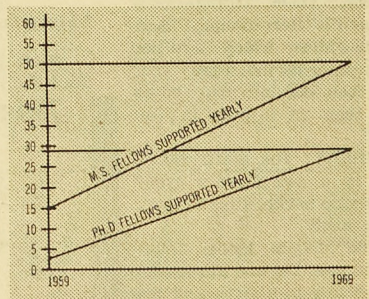
1. TECHNICAL SUPPORT
2. ENGINEERING, SCIENTIFIC AND EXECUTIVE
3. SERVICES AND SUPERVISION
4. MANUFACTURING



To develop sophisticated information systems, we need a wide range of technical disciplines. This 1968 chart gives some idea of our requirements. One man in five has a Masters or Doctorate in his specialty.

	ELECTRICAL	MECHANICAL	CIVIL	MATHEMATICS	PHYSICS	RELATED	OTHER	SUBTOTAL	SUPPORTING	TOTAL
BACHELOR	640	71	99	81	83	16	990	3	993	
MASTER	154	17	19	22	19	2	233	4	237	
PH.D.	12	1	4	7	6	2	32	0	32	
TOTAL	806	89	122	110	108	20	1255	7	1262	

Many of our technical staff continue graduate studies under company-sponsored educational programs. Each year, advanced degrees are earned this way. Support for fellowship programs has steadily increased. In 1959, three Ph.D. and 15 M.S. Fellows were supported by Hughes-Fullerton. During the 1969/70 school year, 29 Ph.D. and 50 M.S. Fellows are being supported.



Current activities include: phased-array frequency-scanning radar systems; real-time general-purpose computers; real-time programming and systems software; displays; data processing; satellite and surface communications systems; missile systems; and tactical command/control systems.

For more information on opportunities at Hughes-Fullerton in Southern California—and to arrange for an interview with Staff representatives—contact your College Placement Office. Or write: Mr. D. K. Horton, Supervisor, Engineering Staffing, Hughes-Fullerton, P. O. Box 3310, Fullerton, California 92634.

HUGHES

HUGHES AIRCRAFT COMPANY

Campus Interviews February 6

An equal-opportunity M/F employer • U.S. citizenship is required.

Newly Elected Officers Represent Eating Clubs

Campus Club at UMR has recently elected its officers for the 1969-70 school year. They are:

John Brunham, president, senior in civil engineering; Mike Rhuland, vice president, senior in physics; Marion Ricono, business manager, senior in civil engineering; Gary Belingloph, secretary-treasurer, senior in engineering management.

Campus Club is one of six cooperative eating clubs at UMR. It provides meals for non-fraternity students on a non-profit basis and also participates in campus events.

The Shamrock Club at UMR elected new officers for the 1969-70 school year. They are:

James Morris, president, senior in mining engineering; Dan Scott, business manager, senior in metallurgical engineering; Kenneth Gielow, treasurer, senior in metallurgical engineering; Robert Smart, board of control, senior in civil engineering, and Dean LaBoube, secretary and board of control junior in mechanical engineering.

Shamrock Club was organized at UMR in 1953 and is one of several cooperative eating clubs which provide meals for non-fraternity students. The Club also participates in campus events, including intramural sports.

The Engineer's Club at UMR recently elected its officers for the 1969-70 school year. They are:

Steve Nimmo, president, senior in computer science; Richard Jordon, vice president, senior in mechanical engineering; Marshall A. Foster, secretary, senior in civil engineering; John Reynolds, board of control, senior in chemical engineering; Jack Starwalt, board of control, sophomore in electrical engineering; and Alan Wolff, board of control, junior in applied mathematics.

The Engineer's Club was organized at UMR in 1958 and is one of several cooperative eating clubs which provide meals for non-fraternity students on a non-profit basis. The Club also participates in campus events including intramural sports.

Namecalling Is Name of Game

(Continued From Page 7)

toms. That always makes the magic easier.

THE LANDLORD: (sadly): Transforming the children of God into pigs and gooks. How tragic!

GABRIEL: Oh, not only pigs and gooks, sir, but nips and wops and krauts and chinks. For example, they never lynch a fellow man until they have turned him into a nigger or a coon.

THE LANDLORD (shaking his head): It's blasphemous.

GABRIEL (gleefully raising his trumpet): Shall I blow, sir, and wipe these scum from the face of your earth?

GABRIEL (ranting): Those rats! That trash! These sc... (suddenly lowering his trumpet, crestfallen) Oh, forgive me sir. I'm no better than they.

THE LANDLORD (in a voice

of thunder): Never forget, Gabriel, that he who would transform a child of God into something less than human is an accessory to murder!

(Copyright Chronicle Publishing Co. 1969)

New Official UMR Class Rings

BY L. G. BALFOUR CO.

BULOVA ACCUTRON

DIAMONDS and ENGRAVING

WATCH REPAIRING

Christopher Jewelers

805 Pine Street

Venture: Purify water with the fiber that made men whistle.

Nylon. Reverse osmosis.

A fiber that started making girls' legs more beautiful some 30 years ago.

And a process that's been around a lot longer.

But when Du Pont scientists and engineers look at them in a new way, they combine into an idea that can change the world.

Reverse osmosis is a purification process that requires no phase change. It's potentially the cheapest way to desalinate water.

Du Pont's innovation? Hollow, semipermeable nylon fibers much finer than human hair. Symmetrical, with an outer diameter of .002 inch and a wall thickness of .0005 inch, with an accuracy of manufacture maintained at close to 100%. Twenty-five to 30 million of them encased in a precisely engineered unit 14 inches in diameter by 7 feet long.

The result: a semipermeable surface area of about 85,000 square feet—the size of a 2-acre lot—and up to 10,000 gallons of desalted water per day.

So far "Permasep"® permeators have been used experimentally to purify brackish and polluted water, and in various industrial separations. But the potential to desalt seawater, too, is there.

So Du Pont scientists and engineers are even now working toward improved fibers, units and plant designs that should make it possible to get fresh water from salt at a price that any town or nation can afford.

Innovation—applying the known to discover the unknown, inventing new materials and putting them to work, using research and engineering to create the ideas and products of the future—this is the venture Du Pont people are now engaged in.

For a variety of career opportunities, and a chance to advance through many fields, talk to your Du Pont Recruiter. Or send us the coupon.



Du Pont Company, Room 7890, Wilmington, DE 19898

Please send me the booklets checked below.

- ☐ Chemical Engineers at Du Pont
- ☐ Mechanical Engineers at Du Pont
- ☐ Engineers at Du Pont
- ☐ Accounting, Data Systems, Marketing, Production

Name _____

University _____

Degree _____ Graduation Date _____

Address _____

City _____ State _____ Zip _____

An Equal Opportunity Employer (M/F)



Ventures for better living.

Window-Shopping

(Continued from Page 5)

their unsuccessful predecessors. Artifacts left by a buried civilization were treasured and displayed in museums. Earth's culture and mores became a science. And although their information about the planet was incomplete, the Thurmians never stopped searching to find the "true picture" of life on earth long before their arrival.

At the E. Xandi Fargus College of Wisdom, Professor Hove Nurgis was giving a lecture to a large but attentive bunch of students.

"An interesting being, this God," Professor Nurgis remarked, looping his thumbs in his vest pockets.

"What are the characteristics of the earth God again?" asked Yem Flogg, Professor Nurgis' most prized pupil.

"He held great power on the planet."

"Yes, yes, I know, But didn't he vary from tribe to tribe?" asked Yem.

"Indeed," explained the Professor. "In fact, some claimed he didn't exist, but we have no reason to believe he did not."

"Tell us of his power."

"Well, He was the controlling force. He motivated men. He changed men's lives. He was part of all men's hopes and fears. Men professed their love to Him in many ways."

"You mean in the way we love our children?"

"Oh no. He was valued far above children. Imagine, if you will, a being to which you owe your very life, your very happiness and security."

"It is difficult," said Yem.

"How did He obtain His power?" asked one student.

"Why did he not stop the earth from self-destruction?" asked another.

"My, my, I never supposed you would show such interest in the earth God," Professor Nurgis exclaimed, reaching for his jacket. "But since you do, I have something here you might like to see."

"What is it?" asked Yem anxiously.

"It is one of the symbols of the worship of the earth God."

"Let us see it. Let us see it," all the students cried.

Professor Nurgis produced a small round metal object from his coat pocket and held it out for the class to inspect.

"Many of these were made on the earth at one time," the Professor went on to explain. "Man displayed his devotion to the God by collecting them."

"What else do we know of this artifact?" asked Yem.

"Well, until a few years ago we had a difficult time understanding the abstract concepts of earth, but we're now confident that this religious symbol has been accurately interpreted for us."

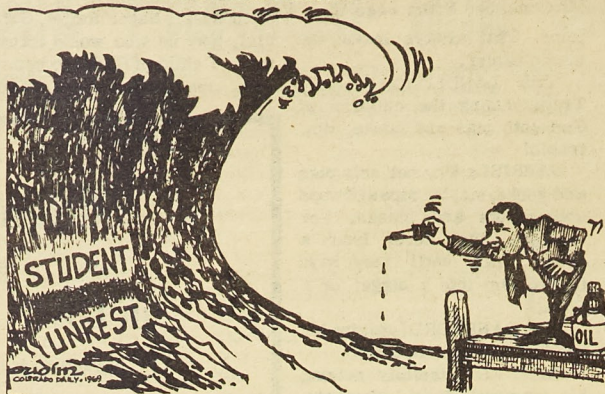
"What does it say?"

"It simply affirms the earthman's belief in his God."

"Yes, but can you translate the earth writing which appears on the metal?"

"Oh yes," Professor Nurgis pointed to a particular inscription. "In fact, right here we have our proof. It reads: 'In God We Trust'."

...AND HERE'S A TROOP REDUCTION AND HERE'S NO DRAFT CALL FOR OCTOBER AND HERE'S...



VOTE THURSDAY

JACK'S CLEANERS

DRY CLEANING - SHIRT LAUNDRY
ALTERING AND MENDING

at
6th & Kingshighway - Next to Plaza Laundromat
and
Hillcrest Shopping Center - Rolla, Missouri

FAULKNER'S STANDARD SERVICE

MARTIN SPRING DRIVE & I-44
Rolla, Missouri 65401
Discounts For Students

At Pratt & Whitney Aircraft "ceiling and visibility unlimited" is not just an expression. For example, the President of our parent corporation joined P&WA only two years after receiving an engineering degree. The preceding President, now Chairman, never worked for any other company. The current President of P&WA started in our engineering department as an experimental engineer and moved up to his present position. In fact, the majority of our senior officers all have one thing in common — degrees in an engineering or scientific field.

To insure CAVU*, we select our engineers and scientists carefully. Motivate them well. Give them the equipment and facilities only a leader can provide. Offer them company-paid; graduate education opportunities. Encourage them to push into fields that have not been explored before. Keep them reaching for a little bit more responsibility than they can manage. Reward them well when they do manage it.

Your degree can be a B.S., M.S., or Ph.D. in: MECHANICAL • AERONAUTICAL • ELECTRICAL • CHEMICAL • CIVIL • MARINE • INDUSTRIAL ENGINEERING • PHYSICS • CHEMISTRY • METALLURGY • MATERIALS SCIENCE • CERAMICS • MATHEMATICS • STATISTICS • COMPUTER SCIENCE • ENGINEERING SCIENCE • ENGINEERING MECHANICS.

Consult your college placement officer — or write Mr. William L. Stoner, Engineering Department, Pratt & Whitney Aircraft, East Hartford, Connecticut 06108.

CAVU* might also mean full utilization of your technical skills through a wide range of challenging programs which include jet engines for the newest military and commercial aircraft, gas turbines for industrial and marine use, rocket engines for space programs, fuel cells for space vehicles and terrestrial uses, and other advanced systems.

Vote Thursday



Pratt & Whitney Aircraft

EAST HARTFORD AND MIDDLETOWN, CONNECTICUT
WEST PALM BEACH, FLORIDA

DIVISION OF UNITED AIRCRAFT CORPORATION

An Equal Opportunity Employer

Letters to the Editor

(Continued from Page 4)

I have made be studied carefully and all students be prompted to go out and vote to defeat the proposed student fee increase.

If this fee increase is approved by the students, the school administration might believe that the students are wealthy enough to finance other projects; perhaps a physics building.

Sincerely,
Andrew P. Kalicak
UMR Student

Student Council

To whom it may concern:

Students, as such, have no representation on the Student Council at the University of Missouri at Rolla.

The Constitution of the Student Council states that its purpose is to "represent the student body".

Yet, in Article II, Section 1, we find that the Council is to be composed of representatives from organizations.

Thus, it is easily seen that, though the stated purpose of the Student Council is representation for all students (the 'student body' clearly means 'all students'), the technique of implementation provides representation only for students who are members of organizations. Articles II and III are therefore contradictory.

In discussing this with various members of organizations, including members of the Student Council, three basic avoidances of my point have been made:

1. "That's too bad, but that's the way it is. Maybe the Student Council will correct it."
2. "Look, man, you don't have a gripe. Join an organization!"

3. "This school is based on the organizational principle. The Council does a fine job the way it is. If you don't believe in representation through organizations, you don't deserve representation."

Most of you reading this letter will probably find yourself falling into one of three groups utilizing the above expressions.

But, again, my point is simply this:

The Constitution of the Student Council of the University of Missouri at Rolla clearly contradicts itself in declaring its object to be representation of the student body at the same time that it proscribes representation through organizations.

The only way (logically) to deny this is to define 'student body' as 'that group of students who belong to certain recognized organizations'.

(The fact that there are many individuals who are clearly members of the student body, but do not belong to the recognized organizations, is unrelated logically to my point; though some graduate students, international students, and local resident students, all of whom contribute funds used by the Student Council, not all of whom belong to organizations, may not even care about the logic when they become emotionally involved in being the victims of 'taxation without representation'.)

The question here is as to how our logic should be used. By defining 'student body' as 'those who are in organizations', we can consistently maintain the logic of the Constitution. Whether or not we could maintain some connection with empirical reality, at same time, is another question.

One possible argument by supporters of the Constitution of the Student Council, would seem to render my point meaningless. This would be: "Yes, the Constitution is illogical. It is, in fact, also downright undemocratic. But you should understand that the real purpose of the Student Council is not representation, but to provide a training ground for our larger society, which is also filled with illogical and undemocratic factors. If we can become capable, now, now, of maintaining stated objects (ideals) and, at the same time, of living in contradiction to these, we will surely be able to meet with greater success in a nation, which, at its conception, stated in one document that all men

are created equal, and in another, that human beings held as property were to be considered three-fifths of a man. There is no greater tradition in America than of maintaining contradictory statements, living in contradiction to stated ideals, and of using these ideals, by waving them and/or hiding behind them, to destroy those who are opposed to our real, practical, institutional interest. Hence, the Constitution of the Student Council of the University of Missouri at Rolla, is totally in line with the prevailing reality of our larger society. And, since we support that, we should support this."

I personally agree with all of the above 'possible argument', with the sole exception of the last sentence, with which I totally disagree. This nation needs changing, and a good place for students at the University of Missouri at Rolla (all of us, as individuals) to start, would be, in my opinion, to form a truly representative Student Council, whose Constitution was both logical and in accord with the facts at hand. Of course, if one of the facts at hand is that you, who have gone so far as to read this entire letter; value the power and success afforded by participation in undemocratic institutions above the ideals that so many Americans merely mouth when criticized -- and, if there are enough like you, then in all likelihood, nothing will be done, and the training ground will be preserved.

Happy Yule! You can buy mistletoe at the Book and Candle Shop and at the Rolla Craft and Hobby Shop. If you can't get enough booze shoved down her throat, the mistletoe might work.

I will give my name, with the following justification: Who it is that expresses an opinion is of no importance or relevance as to the accuracy of that opinion. At the present time, however, there are many individuals who take pride in claiming to be 'patriotic Americans' at the same time that they

set themselves up as 'vigilantes' against those with whom they disagree. If anyone reading this feels the need for an excuse to beat someone over the head for being 'un-American', I would respectfully suggest that he is wrong and has not thought things through enough. Nonetheless, if he decides to break the law to demonstrate his support of traditional ideals of law and order, by giving my name will provide the opportunity to reveal himself for what he is, a hypocrite and/or fool.

I have several constructive suggestions as to forming a truly representative Student Council, and will present them at a mass meeting of the student body, if such is ever called. If not, I truly believe that my suggestions would be rightly classed as mere idle talk, and would have no possibility of being accepted by enough individuals to make any real difference.

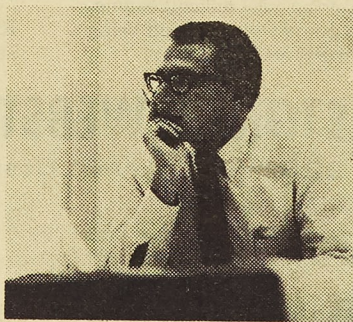
Ted Lambert
Not a member of any
'Silent Majority'

Do you think a bright young engineer should spend his most imaginative years on the same assignment? Neither do we.

That's why we have a two-year Rotation Program for graduating engineers who would prefer to explore several technical areas. And that's why many of our areas are organized by function—rather than by project.

At Hughes, you might work on spacecraft, communications satellites and/or tactical missiles during your first two years.

All you need is an EE, ME or Physics degree and talent.



If you qualify, we'll arrange for you to work on several different assignments...and you can help pick them.

You may select specialized jobs, or broad systems-type jobs. Or you can choose not to change assignments if you'd rather develop in-depth skills in one area.

Either way, we think you'll like the Hughes approach.

It means you'll become more versatile in a shorter time.

(And your salary will show it.)

HUGHES

HUGHES AIRCRAFT COMPANY
AEROSPACE DIVISIONS

CAMPUS INTERVIEWS:

February 6, 1970

Representatives of several activities of Hughes Aircraft Company (each with highly-specialized personnel requirements and separate interview schedules) will visit your campus. If your career interests lie in one or more of the following fields of aerospace/electronics, contact your Placement Office TODAY to make sure your name gets on the interviewing schedule for HUGHES AEROSPACE DIVISIONS:

Microwave & Antenna Engineering
Guidance & Controls Engineering
Spacecraft Design Engineering
Components & Materials Engineering
Weapon Systems Engineering

Electro-Optical Engineering
Microcircuit Engineering
Space Systems Engineering
Missile Systems Engineering
Circuit Design Engineering

U.S. Citizenship required/An equal opportunity employer.

VOTE

THURSDAY

Susan Leaves Home To Find Acting Career

(Continued from Page 2)

and friend to the 21 year old actress in her first film role.

"At least I have learned enough from Tony," Miss Miranda says, "to want to learn more." She has enrolled in Jeff Corey's drama classes and has developed an insatiable interest in "really learning the skills and techniques of acting."

She is even making the inevitable move away from a Mexican - American home with eleven other children into her

own apartment. She is continuing with her dancing because you never know, do you....?

Among the verities that Tony Quinn has tried to bring home to Susana is that in a period of presumed total human equality, she has no reason to believe that she can't make it all the way to superstar... just as though her skin were pillowy white instead of yummy carmel, and as though her eyes were china blue instead of walnut black.

El-Char-Eve

STEAK HOUSE

We serve the greatest steaks in town.

Our barbecue is real soul food.

HAPPY HOLIDAY SEASON TO ONE AND ALL

Why should we be modest when we know we top'em all?

EL-CHAR-EVE STEAK HOUSE

(ROLLA'S FINEST)

Hiway 63, South 364-9900

150 years ago, an idea took root.

In 1819, at what is now Norwich University, military instruction was first offered in a civilian college.

Today, Army ROTC is carrying on that tradition and has become an important resource of leadership for both national defense and civilian enterprise.

Army ROTC enables the college student to earn his commission as he earns his degree. It offers scholarships to outstanding students. And it provides leadership experience that gives ROTC graduates an edge in any career they choose.

After 150 years, a typically American idea is still growing.



150th year of officer training on the college campus.

NOTICE:
This Is Your Money.
VOTE!

THE MISSOURI MINER WANTS YOU

Staff Openings:

BUSINESS MANAGER - SPORTS EDITOR

Applications Are Available At The Miner Office, Building T-14. Applications Must Be In By February 16. Sign Up Now!

Training at Stone and Webster is an education in itself

As an engineer-in-training with Stone & Webster, you will be exposed to the full scope of our engineering and construction activities in electric power generation and transmission, petroleum refining, chemical processing, and other heavy industrial projects.

You work beside senior engineers in the office and the field, and you have project responsibilities to meet while you are learning.

As an engineer-in-training in our headquarters office your assignments will be tailored to your educational background, with some of the most difficult engineering challenges yet encountered being solved by members of the team.

As a construction engineer-in-training, you will receive broad on-site training in construction and management, plus a good background in such specialized skills as computer programming and mechanical erection.

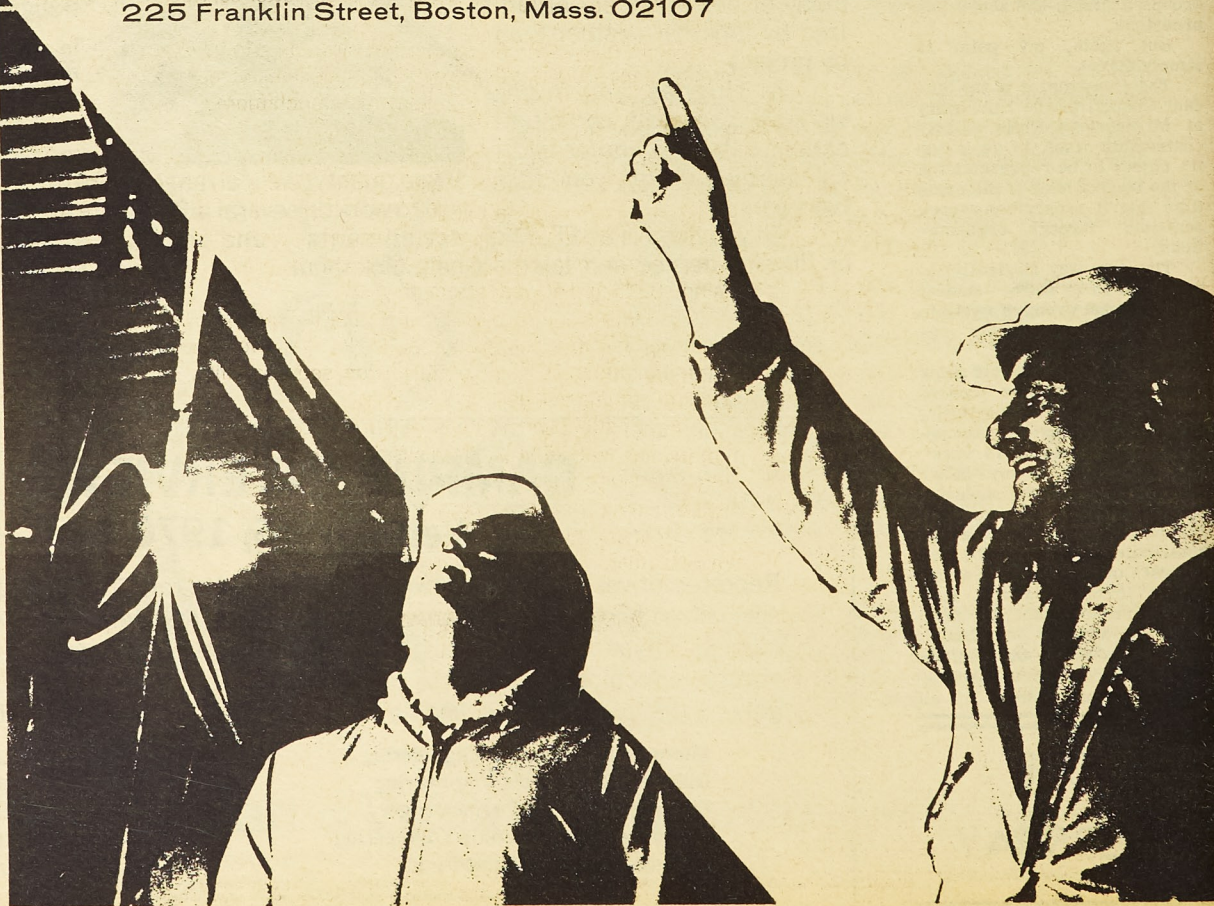
When you finish training, you will have available the resources of one of the largest firms of its kind in the world to help you apply your new knowledge.

Stone & Webster Engineering Corporation, 225 Franklin St., Boston, Massachusetts 02107. An Equal Opportunity Employer.

Register with your placement office for an on-campus interview January 16.



STONE & WEBSTER Engineering Corporation
225 Franklin Street, Boston, Mass. 02107



Campus Tidbits

The Fifty-Niners Club at UMR has elected new officers for the 1969-70 school year. They are:

Philip M. Halter, president senior in mechanical engineering; Lawrence S. Margan, secretary, senior in civil engineering; Robert H. Gregory, steward, junior in civil engineering, and Tom Winkler, business manager, senior in mechanical engineering.

The Fifty-Niners Club, organized in 1959, is a cooperative eating club for non-fraternity students at UMR. In addition to the Club's function as a cooperative eating club, the members participate in various all-campus functions including intramural athletics.

ROTC Training Builds Leaders

(Continued from Page 3)

on from languages to law and political science, from computer science to medicine and sociology.

The dependency of the Army on ROTC graduates is reflected in both statistics and rank. Approximately 50% of all officers in the Army today received their commissions through the ROTC program and more than 150 of the Army's general officers are ROTC alumni. Included on the roster of general officers are such key figures as General William B. Rosston, Deputy Commanding General in Vietnam; Lieutenant General Frederick Weyand, U. S. military adviser to the Paris peace talks and Lieutenant General William DePuy, Assistant Vice Chief of Staff of the Army. Other the Commanding General of the Assistant Commanding General of all 18 divisions in the active Army received their commissions on civilian college campuses. The selection of Army ROTC graduates for top positions also includes the present Secretary of the Army, Stanley R. Resor; General George Decker, former Army Chief of Staff and General George C. Marshall, who was Army Chief of Staff during World War I and later the Secretary of State and Secretary of Defense.

A roster of ROTC alumni in civilian life is equally impressive. A few of the men who received ROTC commissions and who have gone on to high positions in other fields include former Secretary of State, Dean Rusk; U. S. Senators Edward W. Brooke, Jack R. Miller, John Stennis and Ernest F. Hollings; tennis star Arthur Ashe and businessman Raymond J. Firestone, Chairman of the Firestone Tire and Rubber Company, John D. Harper, President of Aluminum Company of America; Robert S. Ingersoll, Chairman of the Board of Borg-Warner. A complete list of such men who have had Army ROTC leadership training would represent a sizable who's who of outstanding men in almost every field of endeavor.

Among the advantages for the American people is an intelligent, well-educated, civilian-oriented military leadership at a lower cost than other officer producing sources. And, since ROTC graduates have the choice of returning to civilian careers when they have fulfilled a two- to four-year military obligation, they constitute an important source of trained leadership for civilian enterprise. ROTC training and officer experience adds another dimension to their college education -- the ability to organize, motivate and lead men -- which prepares them for civilian leadership and management positions.

ROTC Training enables the student to earn his officer commission while he studies for his college degree and to fulfill his military obligation as an officer. He requires experience and develops qualities that are assets in either a military or civilian career. Employers generally prefer college graduates with ROTC training and officer experience and many pay more to get them.

Army ROTC traditionally has been a four-year program, split into a basic course of two years and an advanced course of two years. However, a two-year program is now available for junior college graduates and other students who miss the basic course. A six week summer camp prior to the junior year of college substitutes for the basic course. Most Army ROTC graduates have two-year active duty obligation when they

are commissioned. Graduates who are offered and accept a Regular Army commission have a three-year obligation and students awarded an ROTC scholarship have a four-year obligation.

More than 4,750 students who are interested in an Army career will attend college this school year on ROTC scholarships. An additional 1,200

four-year, 400 three-year and 600 two-year Army ROTC scholarships will be awarded next spring, bringing the total of such scholarships in effect for the 1970-71 school year to 5,500. The scholarships pay for tuition, books and lab fees and provide a \$50 per month allowance for the duration of the award. Twenty-three students are attending UMR on Army

ROTC scholarships.

The importance of Army ROTC is summarized in the following comment by U. S. Senator Margaret Chase Smith. "The ROTC Program is a national resource, first, of course, because it provides well-trained, career-minded young officers for the Armed Services in numbers that cannot be easily matched by any other

means. But it delivers another important benefit that should not be overlooked. ROTC training and subsequent officer service, by cultivating and strengthening the qualities of decision-making, responsibility and maturity, create a significant source of superb civilian leadership for the business, professional and community life of our Country".

**If you don't like the way people talk to each other,
we'll pay you to change it.**

We're in the communications business.

And during the next 30 years we're going to upgrade all the equipment we now have in order to provide even better service to our 6 million existing customers.

As if that weren't enough we're also going to have to come up with enough new equipment to provide telephone service to about 26 million more people. As well as equipment for a much more extensive data communications program.

We need enough people (electrical, civil, mechanical and industrial engineers, designers, accountants and economists) to plan, design, build and operate a company that will be four times bigger than we are today. We also need engineers, researchers and scientists to develop electronic switching equipment, laser and other communications systems we'll be using 10, 25 and 50 years from now.

But this is only one part of our communications business.

Our Sylvania people, for example, are involved in other types of communications. Like color television sets, satellite tracking stations and educational television systems.

Automatic Electric, Lenkurt, Ultronic Systems and some of our other companies, subsidiaries and divisions are working on advanced types of integrated circuitry, electro-opticals and communications systems between people and computers and between computers and computers.

So if you think you have something to say about the way people talk to each other . . . we're ready to listen.

General Telephone & Electronics

Equal Opportunity Employer

Miners Top Panthers, Bow To Indians

SEMS Takes Third MIAA Tilt, Miners' Second Effort Fails

By Rick Remley

All-Conference guard Fred Anderson poured in 30 points as the Southeast Missouri State Indians posted a hard-fought 71-62 victory over Coach Billy Key's cagers. Anderson scored fourteen points in the first half and came back with sixteen to spark the Indians in the second half.

The Miners used a balanced attack to keep up with the Indians during the first half until Anderson caught fire and led the SEMO squad to a 39-25 lead at halftime. Rich Peters scored eight straight points during that first half to keep the Miners somewhat in the ballgame.

Second half action saw the Miners fight back and with a determined effort and the excellent overall play of Keith Davidson and senior Bob Hurt closed the gap to six points before the excellent outside shooting of Cape Girardeau iced the game. Davidson scored fifteen points in that second half to take game honors for the Miners with nineteen. Hurt finished with fifteen.

The Miners are now 5-7 for the season and face Lincoln Uni-

Miners Down Panthers With Even Attack

By Bill Horsford

The Miners took the Panthers by the tail and handed them a 78-70 loss. From the start of the game the ball moved quickly with neither team letting up. The University of Wisconsin-Milwaukee took the lead early and displayed good outside shooting. The Miners, however, soon overtook and maintained the lead throughout the entire game. Although UMR missed many inside shots, their strong, steady, dominant basketball kept the Panthers from leaping ahead.

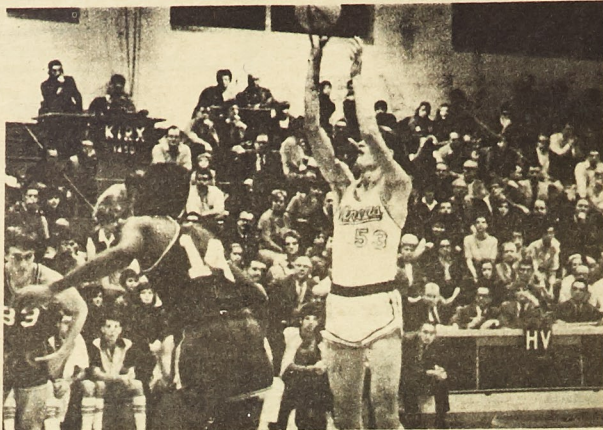
Action and contact can describe this game as both clubs had many fouls and the contact was very hard. More than one man was decked because of the tough, aggressiveness shown on both sides.

The crowd of 2000 came to life during the second half as the Miners came out shooting and increased their lead. The game continued at a fever pace with the Panthers taking awhile to get working. UMR, moving quickly and striking fast, remained unyielding with a scoring offense and tough defense. UMR finally moved to a full court press as the third quarter began. Shaking the Miners and forcing turnovers, the Panthers moved closer to tying the game. However, the Miners remained tough, supported by a spirited, cheering crowd, to take the contest 78-70.

Scoring was spread out among the bench for UMR as Bob Hurt and Rex Medlock tied for high honors with 13 apiece. Following them was Chuck Ferry with 10 and Eric Gredell, Paul Pederson and Keith Davidson with 9 apiece. This leaves the Miners with 5 wins and 6 losses.

versity on Monday, January 12, and then play Southern Illinois University at Edwardsville on Saturday, January 17, before

they break for a week of finals. Both contests will be held in the Multipurpose building with game time at 7:30.



Sophomore Keith Davidson scored 19 points against SEMO.

Miners Scalp Indians In Mat Contests

The first wrestling match in the new multi-purpose building proved to be a winning one as Miner matmen overcame the Indians, 19-17. Backed by an excited cheering crowd, UMR speared the Indians with 1 pin, 3 decisions, and 1 forfeit.

Working for the pin was, again, Len Thompson (142 lb), which gave him his second straight, along with the first five points for the Miners. Taking the decisions were Jack Myers (158 lb, 13-14), Bob Morrison (177 lb, 9-5), and Rich Pankau (190 lb, 10-5). Accepting a forfeit, and the last five points for the Miners, was Gary McAlpin (heavyweight). This gave the team their first victory.

Although the team is young and inexperienced, Coach Keeton feels the men are

"dedicated" and have the desire, hustle, and "fortitude" to make them a winning team. In helping to direct this new team Coach Keeton has two student assist-

ants who are a "necessary" part of the coaching. These men, Ed Werner and Larry Oliver, are donating their time in order to develop the UMR matmen. One other factor which the Coach believes is necessary is support. He feels the fans give an extra incentive to his young team and hopes to see a big turnout at the next three

home games. These are Jan. 17, 2:00 P.M. with William Jewel, Feb. 3, 7:00 P.M. with Springfield, and February 7, 2:00 P.M. with Missouri Valley. UMR has a great future in wrestling and the fans can make it bigger and better.

Swimmers Get First Win Defeat Cape, Bow To Drury

By Rick Remley

The UMR swimming team got their first victory in the new season Friday, January 9 as Coach Robert Pease's squad posted a 67-46 triumph at Cape Girardeau against the Southeast Missouri State Indians. The Miners won nine of thirteen events as Lance Killoran, Rick Marshall and Steve Williams all sped to double wins.

In the 200 yard free style, Killoran won with a 2:07.6 timing and came back to win the 200-yard back stroke. Both his timings were the best that the St. Louis sophomore had posted in his life.

Steve Williams, UMR's top sprint swimmer, took top honors in the 50- and 100-yard free style races. He was timed in the 50-yard event at 24.2 seconds and in the 100 at 54.2 seconds. The strong junior also swam a leg on the victorious 400-yard medley relay team with Richardson, Duffey, and Marshall.

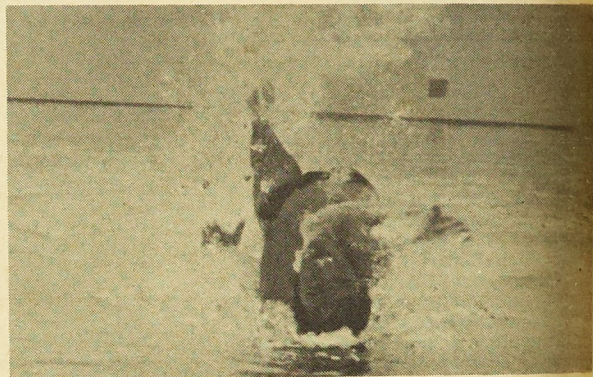
Rick Marshall posted a victory in the 200-yard individual medley race with a time of 2:18.9 and then won his specialty, the breast stroke,

with a time of 2:26.6.

Tom Kreutz posted the other individual win for the Miners as he won the tiring 1000-yard free style event with a time of 12:45.1. He also swam on the victorious 400-yard free style relay along with Steinmer, Duffey, and Killoran.

Southeast Missouri State was capable of winning only four events: the 200-yard butterfly, the 500-yard free style, and the 1-and 3-meter diving.

The following Saturday, the Miners faced an outstanding Drury swim team and fell to a 72-32 defeat. Drury, with perhaps the best team of swimmers in the state, captured ten of twelve first places and set five pool records. Rick Marshall got both first place finishes for the Miners as he won the 200-yard individual medley and then sped to a new school record in the 200-yard breast stroke. Jim Duresky proved to be another bright spot for the UMR team as he broke the existing school record in the diving competition but could manage only a third place finish.



A Miner Swimmer works out in the new UMR pool.

\$ \$ \$ SAVE \$ \$ \$
HOOK AUTO SUPPLY

STUDENT DISCOUNT PRICES

Open 9 to 8 Monday Thru Friday - 8 to 6 Saturdays

MINER SPECIAL

With This Coupon You Will Receive A
BARBECUE BEEF SANDWICH
FRENCH FRIES and a ROOT BEER

For Only **65¢** At

A&W DRIVE IN

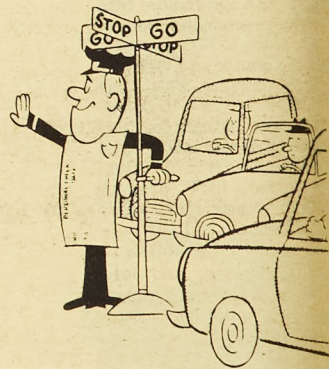
(Highway 72 At Rolla Street) Hurry! This Coupon

A&W

Expires Wednesday, Jan. 21

A&W

To check
spending—
spend
with checks



It's a double check, actually... Your check-book's "running balance" constantly warns you against overspending — and because check-stub records show what you've paid out, to whom, there's little danger of repeating payments.

STOP burning up cash...

GO economically with checks—with us!

Rolla State Bank

Downtown
210 West 8th St.

Hillcrest
Hwy. 72 & Rucker

The Drive In Bank With Parking

Coach Pease Announces Red Cross Swimming

By Rick Remley

The UMR Athletic department has announced the first physical education type courses available to all UMR students since the building of the new multipurpose building. Classes are now being formed to teach swimming in Red Cross type classifications under the direction of Coach Bob Pease.

The courses are primarily geared to those students who are unable to swim or who would like to advance their skills past an intermediate

level. It should be emphasized that the courses will not be for credit and that they will not be required. The classes are open to all UMR students at no cost.

At present, two classes are being formed. A beginners swimming course, for those students who are unable to swim will be held Tuesday and Thursday at 8:30. A Water Safety Instructor course for those holding the Senior Lifesaving classification will be held at 10:30 on Tuesday and Thursday.

These courses will be limited for 24 persons in each class, which means that the first to sign will be the only to participate. Sign-ups for the non-credit courses will be taken in Coach Pease's office, which is located off the pool deck on the north side of the multipurpose building.

Belles Revive Victory Bell

Led by Mrs. Marvin Cain, a group of UMR co-eds has taken steps to revive a tradition dating back to near the beginning of the century. The ringing of a large bell after all home victories in basketball and football dated back to the early history of the school. The bell is presently being mounted and will soon be available to help encourage school spirit at home athletic contests and to spur on the Miners on the athletic fields. A history of this old tradition will be published in a later issue.

NOTICE!

All freshmen who are interested in participating in any of the spring sports (baseball, track, golf, tennis) must take the ACT Test if they have not done so in order to be eligible.

These tests are administered through the UMR Guidance Office.

SPORTS LINE-UP

Complete UMR Activities

Varsity Basketball		
January 17	S.I.U.-Edwardsville	Home
Varsity Wrestling		
January 17	William Jewell	Home
Varsity Swimming		
January 17	Principia College	There

VOTE THURSDAY

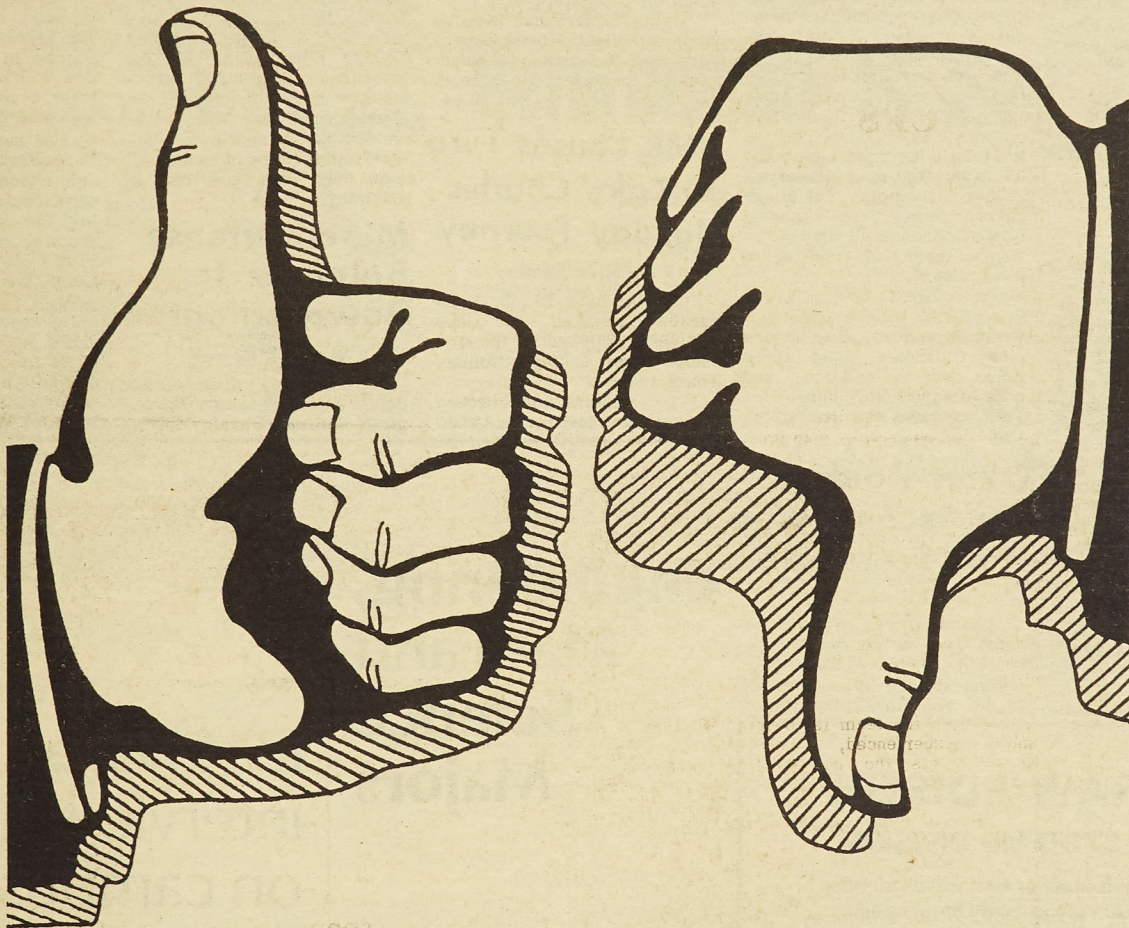
THE PUB

205 W. NINTH

SCHLITZ ON TAP

OPEN 10 TO 1:30

VOTE THURSDAY



Two reasons for joining Du Pont, and three for quitting.

1 Du Pont offers open-end opportunity. You don't go into a training program. You go to work—in a series of growth jobs that broaden your base for professional progress and help you find the specific field you want to grow in. We call it "planned mobility."

2 Du Pont works at the outer limits. Sure, everybody claims they do the far-out research. But Du Pont is a world leader in research with the money and the engineering capability to translate ideas into commercial products. If you have a profitable idea, we have what it takes to make it work; and we have a special bonus plan to reward you for it. So Du Pont people grow, personally and professionally. Even men who leave Du Pont often do so *because* of the professional growth they experienced at Du Pont.

An Equal Opportunity Employer (M/F)



College Relations

1 They go to universities, to teach—recognized authorities in their profession.

2 They go into space, or other government projects.

3 And they go to our competitors, who are smart enough to know where to look for the top men.

We don't like to lose men, and we don't lose many. But when you hire the best, then help them to get better, your people are bound to be sought after.

Du Pont Company, Room 6686, Wilmington, DE 19898
Please send me the booklets checked below.

- ☐ Chemical Engineers at Du Pont
- ☐ Mechanical Engineers at Du Pont
- ☐ Engineers at Du Pont
- ☐ Accounting, Data Systems, Marketing, Production

Name _____
University _____
Degree _____ Graduation Date _____
Address _____
City _____ State _____ Zip _____

Miners Win Three During Vacation

Turnovers Doom Miners In 79-59 Loss To K-State

By Larry Bauer

The Kansas State Gorillas took advantage of a Miner scoring drought early in the first half to roll up a big lead and were never threatened seriously for the rest of the game, Monday, December 8. The final score was 79-59. The Miners were plagued by turnovers as they committed 25 misques during the ballgame.

Randy Deaver led the Miners with 14 points and 8 rebounds while Eric Gredell scored 12 in the losing effort. Doug Dodge scored 22 points for K-State and matched Deaver's 8 rebounds while Ernie Lewis added 16 points for the winners.

Coach Key was understandably disappointed in the overall performance citing our too many turnovers and too few rebounds as key factors in the defeat. He emphasized, however, that the UMR ballclub is young and is using each and every game as a learning experience.

SMS Outscores UMR By 14, 79-65; Mueller Stars

By Mark Wurtz

The Miners lowered their record to 1-4 as they lost their second home game to Southwest Missouri State Bears, 79-65. A large crowd of cheering fans again welcomed the UMR b-ball men at the onset of the duel. Excitement mounted throughout most of the game as these two powers battled hard and fast.

Both teams displayed good field shooting as the Bears made 28 of 68 and the Miners made 27 of 68. In other areas however, Southwest proved the better of the two as they out-rebounded (51-46), made less fouls (15-23), and less turnovers (8-13). On the court, UMR held a slight edge in height with Don Morford (6-10) and Keith Davidson (6-8).

Kent Mueller, guard, sopho-

more, lead the Miners in scoring with 18. Following Kent was Bob Hurt with 12. For the Bears, Perry led the way with 29 and Williams followed with 22.

Oklahoma State Shot Down By UMR's Hot Hand

By Bill Horsford

The Miners overwhelmed a Southeast Oklahoma State squad on a mixture of tough defense and offensive hustle. The Miners limited their opponents to only a 35% shooting mark as they themselves shot nearly 50%. Although out-rebounded 54-43, the Miners ran away with the game as they made their first shot count on offense. LeGrand scored the record setting high of 21 points to pace the offense. He was supported by Bob Hurt with 13 and Don Morford who also tallied 13.

Two factors combined to give the Miners victory. They committed few turnovers themselves, whether on bad passes or missed shots and they forced a high number of turnovers from their opponents. A tough hustling defense which allowed their opponents 66 attempts from the field while the miners took only 61 was the most important reason for victory. The Miner guards harassed the opposing backcourtmen at all times preventing them from setting up their offense.

This defense coupled with a fine offense led the Miners to an 85-66 victory. The Miners faced Oklahoma State three times over the holidays, and once in tournament competition. They defeated the State team twice against only one loss.

Okies Raided For Second Win; Hurt Scores 26

By Bill Horsford

The Miners faced the Oklahoma team for the second time in two days and gained their second victory by a score of 57-46. The Miners played much

the same type of game as they had in their 85-66 rout on the previous night. The defense held the Oklahomans to under 40% from the field while the Miners themselves racked up a 50% accuracy mark.

The Miners were again out-rebounded by a 51-48 margin, but again their hustle and determination overcame this handicap. Captain Bob Hurt led the team with a 26 point scoring contribution, while Morford followed with 14. Don also pulled down 10 rebounds to lead the UMR team.

The S. E. Oklahoma State team adjusted to the highscoring Miner attack and limited them to only 57 points, but they were only able to hit 46 themselves, as the UMR defense turned in a superlative performance.

The Okies shot only 33% from the charity stripe. This poor effort definitely was a factor in the loss as the State team chalked up only ten points free throw line. This lack of accuracy was the seal of doom for a determined team from the Oil State.

If the Miners can keep up their excellent defensive performance and combine a potent offense, they will be a team to reckon with in the MIAA.

UMR Looses Two At Lake Charles Holiday Tourney

By Rick Remley

On December 29, the UMR cagers traveled to Lake Charles, Louisiana for the Mc-Nesse State College Holiday Tournament.

The Miner's first round opponent was Stephen F. Austin

College of Austin, Texas. Austin is ranked number two nationally, and proved to be too great a test for the Engineers.

Miner captain Bob Hurt turned in his most outstanding performance of the season, scoring 23 points and grabbing 14 rebounds. Offensively, Hurt stole the show, as the next high scorer was Chuck Ferry with 8 points.

The Miners moved into the consolation bracket of the tournament, facing Southeast Oklahoma State for the third time in four games. The Okies finally found the right combination to down the Miners and squeaked by a 69-60 victory. The game was hard fought on all sides, and it seemed as if Southeast was unwilling to become humbled by three consecutive defeats by UMR.

The Miners again had an unbalanced scoring attack. Bob Hurt took high point honors with 16 followed closely by Ron Pederson with 15 and Keith Davidson with 11.

The loss eliminated the Miners from the tourney and brought their season tally to 4 wins and 5 losses. Austin College went on to win the tournament. Coach Key is looking forward to returning to Lake Charles next year when he has molded the inexperienced Miners into the type of basketball team they are capable of becoming.

Miner Offense Balances To Down Arlington

By Rick Remley

After the disappointing defeat to Southeastern Oklahoma at the Lake Charles Holiday

Invitational Tournament, the Miners returned home to host the University of Texas at Arlington on January 5. The Miners combined a near fifty per cent shooting performance from the field with a 60% percentage from the line. This performance led to a 67-64 victory over the guests.

Arlington, nationally ranked in the top twenty small college teams, had previously beaten Southwest Missouri State, also nationally ranked and considered the most favored of the MIAA teams.

The key to the Miner victory was a balanced attack with offensive power and defensive tenacity. Three Miners were in double figures with captain Bob Hurt canning 16 for high point honors, followed by Rex Medlock with 13 and Pederson with 10. Keith Davidson and Don Morford, the two big men for the Miners chalked up nine apiece, while Eric Gredell and Chuck Ferry each chipped in 6 to complete the scoring.

Defensively the Miner showed much improvement. The aggressiveness of the team showed in the rebound statistics. Each Miner tallied at least 2 rebounds, with all the big men plucked off 5 each.

The seven game statistic showed Bob Hurt leading the Miner offensive attack with 8 points and an 11.8 point average. Big Don Morford leads in the shooting percentage category with a .567 figure followed by Keith Davidson with a .476 mark. Leading the free-throw percentage list is freshman guard Rodney LeGrand with .750 of 24 for a .750 average. Eric Gredell leads the rebounding column with 47 followed by Don Morford with 36.

Engineering, Math and Science Majors

IBM will be interviewing on campus February 3, 4

If you're interested in a career in science and engineering, programming, or marketing, sign up at your placement office.

An Equal Opportunity Employer

IBM

McGRAW-EDISON

POWER SYSTEMS DIVISION

A national manufacturer of electrical distribution and transmission products will be on campus

February 9, 1970

To interview degree candidates in:

ELECTRICAL ENGINEERING

MECHANICAL ENGINEERING

For positions in field sales, design and development, production engineering, and manufacturing engineering

Openings are for Canonsburg, Pa., Milwaukee, Wisconsin, and Zanesville, Ohio

The Power Systems Division is an autonomous member of the McGraw-Edison Company, with headquarters located in Canonsburg, Pa., eighteen miles southwest of Pittsburgh

CONTACT YOUR PLACEMENT OFFICE TO ARRANGE AN INTERVIEW

AN EQUAL OPPORTUNITY EMPLOYER

New Proposed Fee Increase On January 15 Referendum

On Thursday, January 15 the students will be asked to vote on a referendum raising fees to supply money for a new University Center. The voting will take place in the Student Union Ballroom. Students will be asked to choose one of these alternatives, either no raise, a seven dollar raise, or a ten dollar raise in fees.

A seven dollar raise will supply \$1,200,000 toward the \$1,750,000 needed for the stage of construction which will be fi-

nished in early 1972. The remainder of the money will be donations or a federal grant. A ten dollar raise will supply one and one-half million dollars. During the completion of the first stage a second stage will be started costing a total of four and one-half million dollars. The new University Center will be an enlargement of the Student Union, containing a cafeteria, ballroom, theatre, meeting rooms, lounges, and an auditorium.

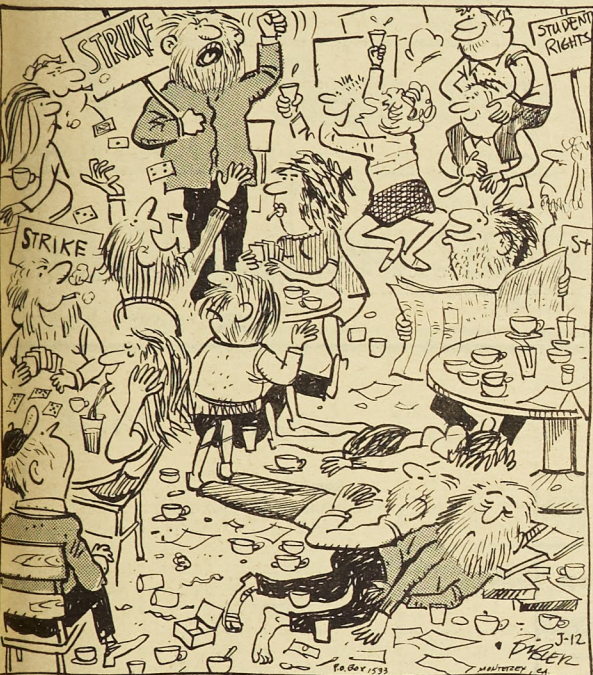
OFFICIAL BALLOT JANUARY 15 REFERENDUM ON PROPOSED FEE INCREASE FOR NEW UNIVERSITY CENTER (STUDENT UNION)

☐ YES ☐ NO Are you in favor of a \$7.00 Student Union fee increase per semester, going into effect the fall semester of 1970, making the first stage of the proposed new University Center possible?

☐ YES ☐ NO Are you in favor of a \$10.00 Student Union fee increase per semester, going into effect the fall semester of 1970, making possible an expanded first stage of the new University Center?

☐ YES ☐ NO I am opposed to a Student Union fee increase with the understanding that without a fee increase the new University Center cannot be constructed.

LITTLE MAN ON CAMPUS



"AND FURTHER, THE CURRICULUM COMMITTEE HAS COMPLIED WITH POINT 73 OF OUR LIST OF DEMANDS AND AS OF TODAY YOU ARE GETTING 5-UNITS OF CREDIT FOR STUDENT UNION-1-A (M.T.W.T.F.)."

Listed Below Are The Estimated Cost For Completion Of The Proposed Center

UNIVERSITY CENTER BUILDING		January, 1970
UNIVERSITY OF MISSOURI AT ROLLA		
ROLLA MISSOURI		
Estimated Project Costs		
1.	Surveys, Soil Borings, Advertising and Document Reproduction	5,000.00
2.	Construction	
	a) Architectural and Structural	837,000.00
	b) Heating, Ventilating and Air Conditioning	280,000.00
	c) Plumbing	113,000.00
	d) Electric	165,000.00
	e) Kitchen and Serving Equipment	95,000.00
	f) Exterior Sitework	25,000.00
	g) Total Construction Costs	1,515,000.00
3.	Architect's Fees	80,000.00
4.	Owner's Supervision	25,000.00
5.	Movable Equipment and Furnishings	75,000.00
6.	Project Contingency	50,000.00
7.	Total Estimated Project Costs	1,750,000.00

Can Begin In September

Referendum Is Key To Future

(Continued from Page 2)
meeting places offered to students and lead to overcrowding.

Secondly, the property for Phase II has not yet been obtained by the university and the various drilling operations on the proposed site have not been made. Thus, the construction plans for Phase II may depend on the availability of the land and possible excavation which might be required.

Finally, finances for Phase II cannot even be considered until the financial plans for Phase I are firmly based. The future development of this University Center thus depends on this initial step - approval of funds for Phase I, the subject of the student referendum. Basically, this referendum is a poll of student opinion in a decision to raise student activity fees by \$7.00 per semester. Assessment of these new fees would not begin until January 1971, when construction of Phase I would already have begun.

Approval of these new fees

would raise approximately \$1,200,000 for financing Phase I in addition to the \$400,000 raised by the Centennial Committee, and would also allow the schedule for Phase I to proceed on time. Construction could begin in September 1970 and would require eighteen months.

This single step by the students is a key to future development of Phase II as well as to present problems with facilities for student activities.

Its success depends upon the opinions of students or those who will express their opinions in the January 15th referendum.

A Defeat Of This Referendum Could Mean Vast Overcrowding

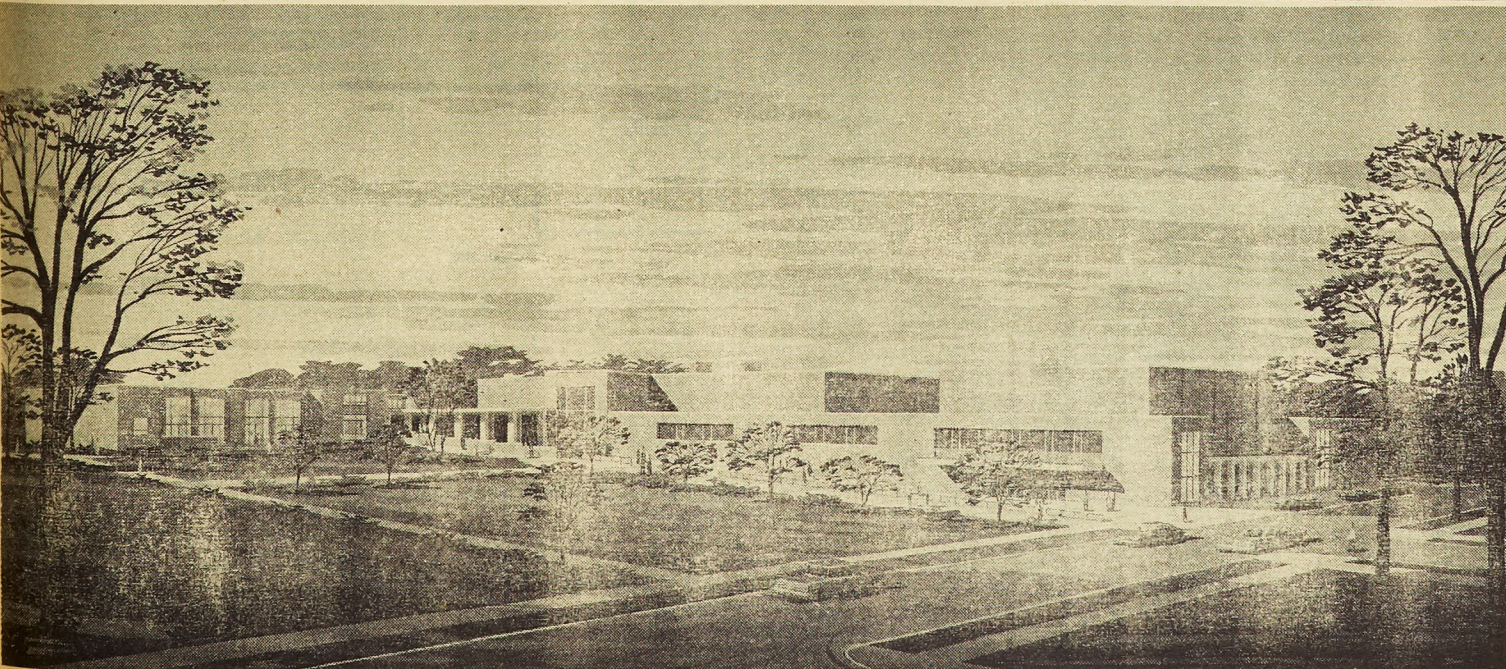
(Continued from Page 1)
in school to use the new facilities and would therefore not hinder present seniors.

In conclusion, one can see that most of the financial burden of the first phase of the University Center has been put upon the students. But who better can handle this burden and pay for the building they are actually using? The new center is one of the most clear cut examples in which a student can actually see where his college money is going.

Finally, there is the alternative - defeat of the referendum, vast overcrowding of the Student

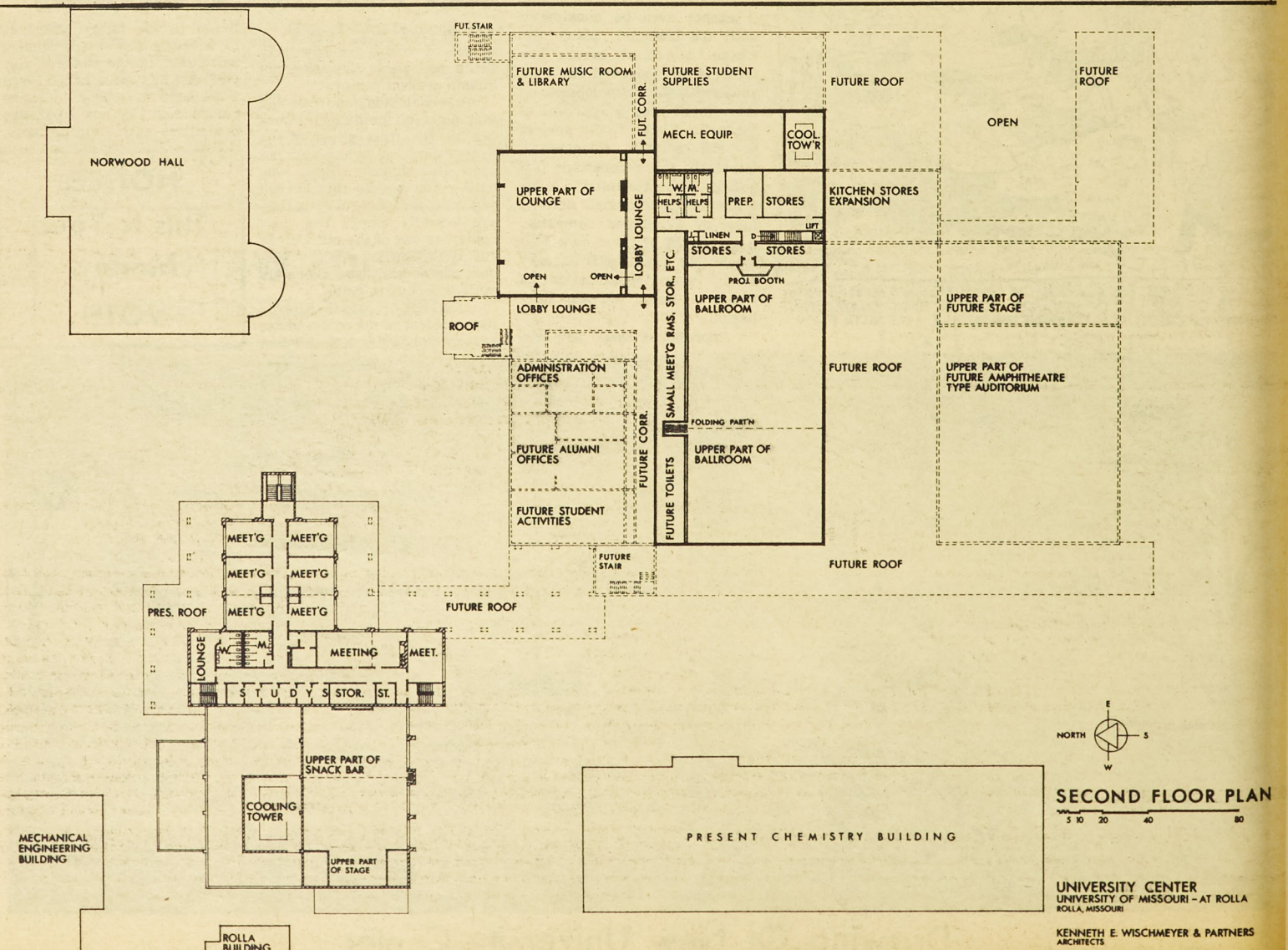
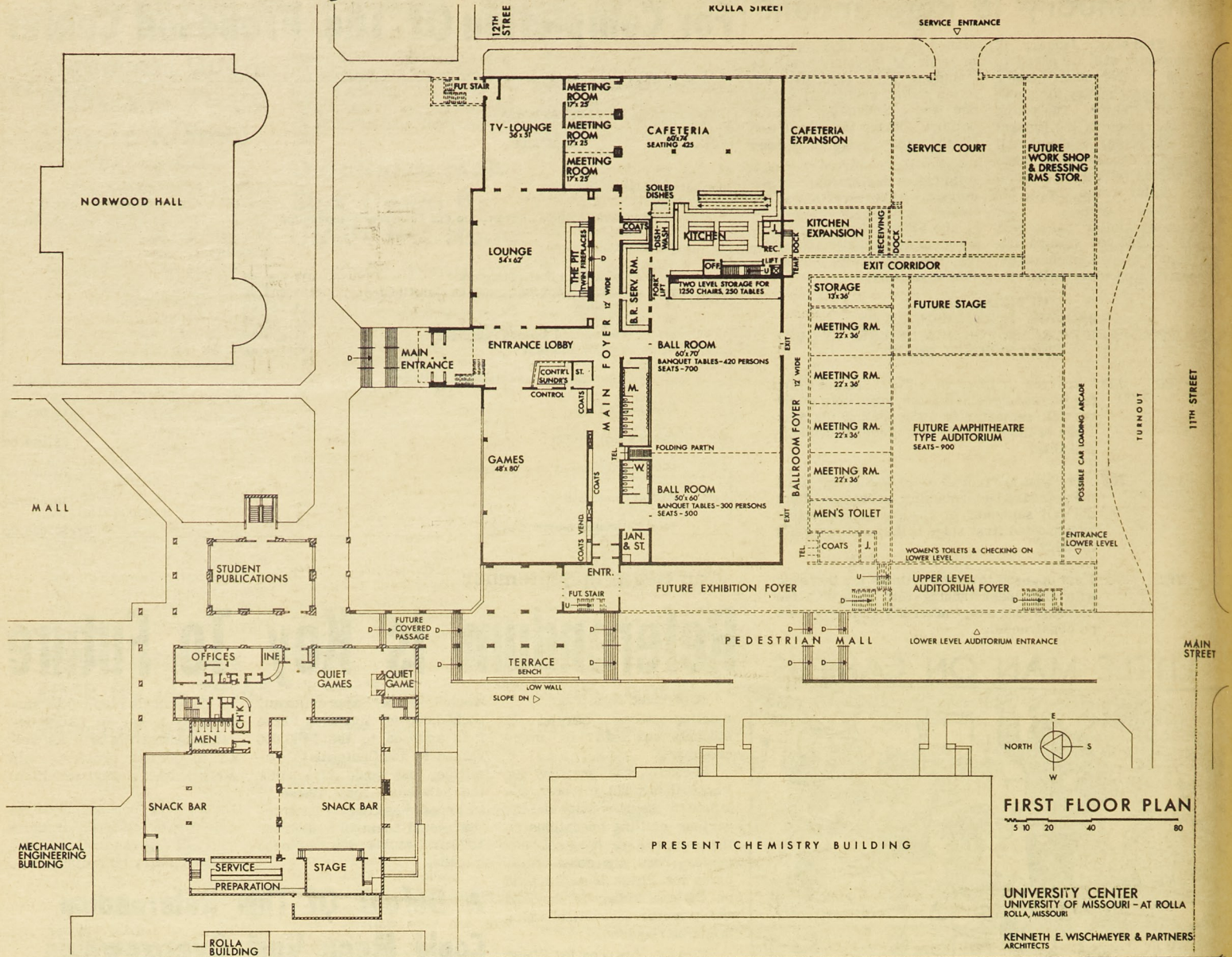
Union in the future, and lack of meeting places for student activities. Some students may feel that this issue is too large a package to accept. But the referendum is not a package deal; it is only an initial step.

NOTICE:
This Is Your
Money.
VOTE!

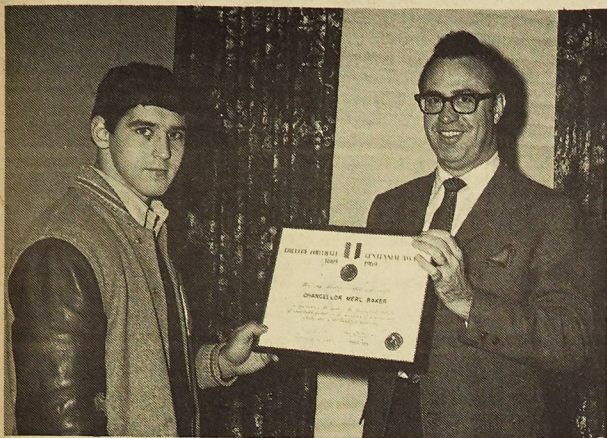


Drawing Of New University Center

University Center Floor Plans Previewed



Chancellor Given Kappa Sigma Wins Handball Tourney Centennial Award Take First, Fifth In Final Standings



Larry Oliver, co-captain of the University of Missouri-Rolla football team, presents a College Football Centennial Award to UMR Chancellor Merl Baker in appreciation of his support of the objectives and traditions of intercollegiate football and his recognition of its unique and valuable place in the educational community. On the occasion, Dr. Baker said that he feels that football here is a vital part of the student campus activities. He said that the students here play football because of their interest in the game and as a matter of campus pride. Oliver said that interest in football here on the part of students, faculty, alumni and townspeople has grown in the four years he has been here. He made no predictions for next year, but Dr. Baker predicts, "The Indians will get scalped." UMR's football record of 7-2 this year was UMR's best since the school joined the MIAA in 1935.

Charlie Vail, of Kappa Sigma, led his team to victory in the intramural handball tournament by defeating Foster of AEPi for the singles championship. The Kappa Sigma doubles team also tied for fifth place giving that team a total of 93 points. AEPi placed second with a 2nd place in singles and a fifth in doubles for 90 points.

By Larry Bauer

Sigma Nu took third place over all with fifth and fourth place showings, followed by Sigma Ep, MRHA, Sigma Pi, and Phi Kappa Theta, in that order. This

was the first year that handball was played at Rolla as an intramural sport and according to Coach Van Nostrand, was the most exciting tournament of the semester.

In the doubles bracket, the team of Halpern and Ubaudi of Sigma Pi outlasted Buel and Calvin from MRHA for first

VOTE THURSDAY

Vote Thursday

Craig Car Stereo Players Sales & Service

VARSITY RADIO SHACK

221 Hwy. 72

364-2440

Alex Pizza Palace

Alex's Pizza Palace is a restaurant you will find very popular with the UMR student body. They feature Pizza that will appeal to the most discriminating appetite. Cleanliness prevails throughout the kitchen and dining area and every precaution is taken to see that you get food prepared under the most sanitary conditions.

Enjoy yourself, please your friends or entertain business connections at Alex's Pizza Palace.

Faultless service and excellent selection are yours when you dine at "ALEX's." We suggest that for a real dining pleasure you visit Alex's Pizza Palace often. The address is 122 W. 8th Street in Rolla. Open 4 p.m. till 2 a.m. seven days a week. Call 364-2669 for immediate delivery to your door.

Continental Recreation

813 PINE STREET

Play Pool, Billiards, Snooker or Golf

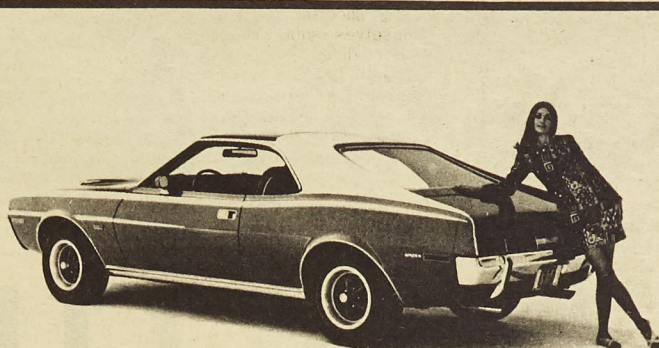
1 Player 60c per Hour

Each Additional Player 30c per Hour

Play Pinball Machines, Shoot Guns, Shuffle Alley, Juke Box or Foot Ball

We Serve Sandwiches & Soft Drinks
Bring Your Wife or Girl Friend

WE ARE OPEN 10 A. M. UNTIL 11 P. M. OR ?????



"She's All Yours"

The
New



1970 JAVELIN

See It At

**BROWN
BROS.
AUTO
SALES**

City
Route 44W 364-3786

Welcome to the Effluent Society

Want to help us do something about it?

Our business is helping America breathe. That's quite a challenge. Wherever air contaminants are produced, we control them.

We need technically oriented graduates to develop, design and sell the world's most complete line of environmental control equipment.

If you're concerned about a future in an industry as vital as life itself, talk with our repre-

sentative when he visits the campus. He may help you breathe a little easier. American Air Filter Company, Inc., 215 Central Ave., Louisville, Kentucky 40208. An equal opportunity employer.

American Air Filter **AAF**
BETTER AIR IS OUR BUSINESS

AAF representative will be on campus Feb. 2, 1970



ROTC Picks Brigade Sponsors Student Council Sponsors Concert by Versatiles

Honorary Colonel Wendy Waters, who was a brigade sponsor last year, is the 1969-70 honorary brigade com-

mander. Wendy is very active on the Student Union Board and is also the captain of the varsity cheerleaders. Miss Waters was escorted by the brigade executive officer, Lt. Colonel Gary Wolz.



Honorary Lt. Colonel Terri Collier is a freshman and a graduate of Rolla High School. Terri plans to someday become by Lt. Colonel Tom Weiss, the brigade S-1.

Honorary Lt. Colonel Jan Frassrand is also a freshman from here in Rolla. Jan en-

joys cooking, reading and chess and wants to become an optometrist. Her escort was Lt. Colonel Richard Thomson, the

difficult. Each candidate was interviewed and rated on the basis of her personality, poise, and attractiveness. They will

serve for the full academic year as representatives of the cadet brigade

Last Wednesday, January 7 1970, the General Lectures Committee of the Student Council sponsored a concert put on by The Versatiles, which consists of seven prisoners from the Missouri Penitentiary at Jefferson City. A large crowd of students and faculty turned out at the Student Union Ballroom to hear the two hour performance by the prisoners. The group played mostly soul music which was warmly

accepted by the crowd who seemed to be very attentive throughout the entire performance. They also played many slow ballads which the audience enjoyed immensely.

This performance was the third time that The Versatiles have played at UMR. The General Lectures Committee should be commended for sponsoring a concert put on by prisoners from the Missouri Penitentiary.

Library Notes

Four NU synchronic AR tables with UB amps have been installed in individual listening booths at the new UMR Library. These things are available for use to students, faculty, and staff--music appreciation class participation not a pre-requisite. Our disc collection now

over the thousand count--varied listening.

Also new in the reserve book section: Sams Photofact Service from Volume 47, No. 461.

Library hours during final examinations: Open until midnite Sunday to Thursday.

VOTE THURSDAY

CURTAIN CALL'70

Ninth Annual College Auditions for SIX FLAGS

Your talent could win you a star-spangled season at SIX FLAGS, performing for the world's most enthusiastic audiences!

SIX FLAGS needs: VOCALISTS (popular, classical, country and western, rock, barbershop quartettes, folk soloists and groups); DANCERS (tap, ballet, modern, jazz, acrobatic); INSTRUMENTALISTS (banjo players, jug bands, Dixieland bands); VARIETY ACTS (comics, magicians, baton and saber twirlers, ventriloquists, tumblers, trampoline and trapeze artists). ALL KINDS OF TALENT WILL BE CONSIDERED.

If selected, you'll work under professional direction in one of SIX FLAGS' many original variety extravaganzas or specialty shows featured throughout the Park. And you'll have the time of your life as a star member of the famous SIX FLAGS family of performers. Audition open to all age groups including college students. Be there!

AREA AUDITIONS
Wednesday, February 18—3:30 p.m.
Student Union Building — Ballroom
Drury College
Springfield, Missouri
(Registration is 30 minutes prior to audition time.)

Commencement Exercises To Be Held January 25 In Multi-purpose Building

Approximately 400 degrees will be conferred at the winter commencement exercises to be held on Sunday, January 25 at UMR. The ceremony will be held at 2:00 p.m. in the Multi-Purpose Building.

Students who will be graduating at the end of this semester may pick up their invitations for the commencement at the registrar's office. All students may pick up their caps and gowns in the large classroom on the ground floor of the Multi-Purpose Building.

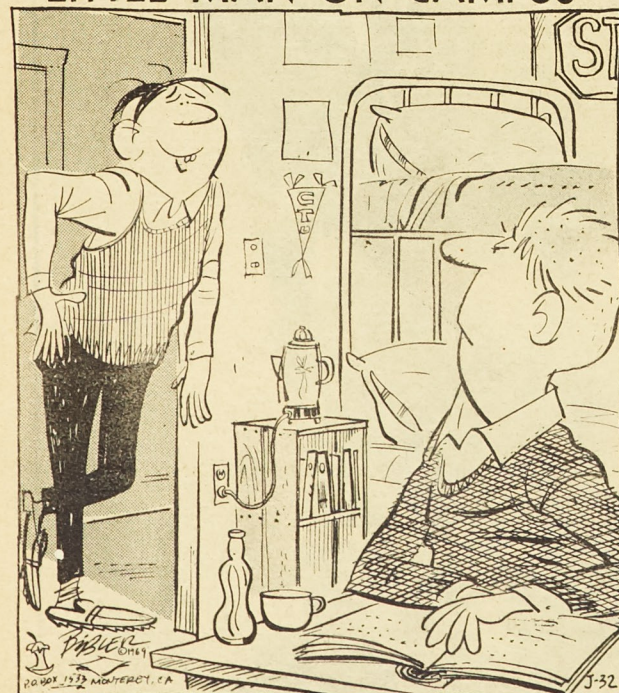
This room will be open from 8:00 a.m. to 5:00 p.m. on January 22 and 23, 1970. Students

are requested to please cooperate, and return caps and gowns immediately after commencement exercises Sunday. Caps and gowns should be returned to the large classroom on the ground floor of the Multi-Purpose Building.

Professor Rodney Schaeffer brought a motion to the floor at the faculty meeting on December 9, 1969. The motion passed, and the recommendation was forwarded to the Board of Curators.

Mayor Alfonso J. Cervantes of St. Louis will address the graduates at the commencement exercises.

LITTLE MAN ON CAMPUS



"WELL, IN SPITE OF MISSING TH' FINAL I TALKED HIM INTO PASSING ME ON CONDITION -- THAT HELL FREEZES OVER"



SIX FLAGS
OVER TEXAS / OVER GEORGIA
DALLAS / FORT WORTH ATLANTA
PROJECTS OF GREAT SOUTHWEST CORPORATION